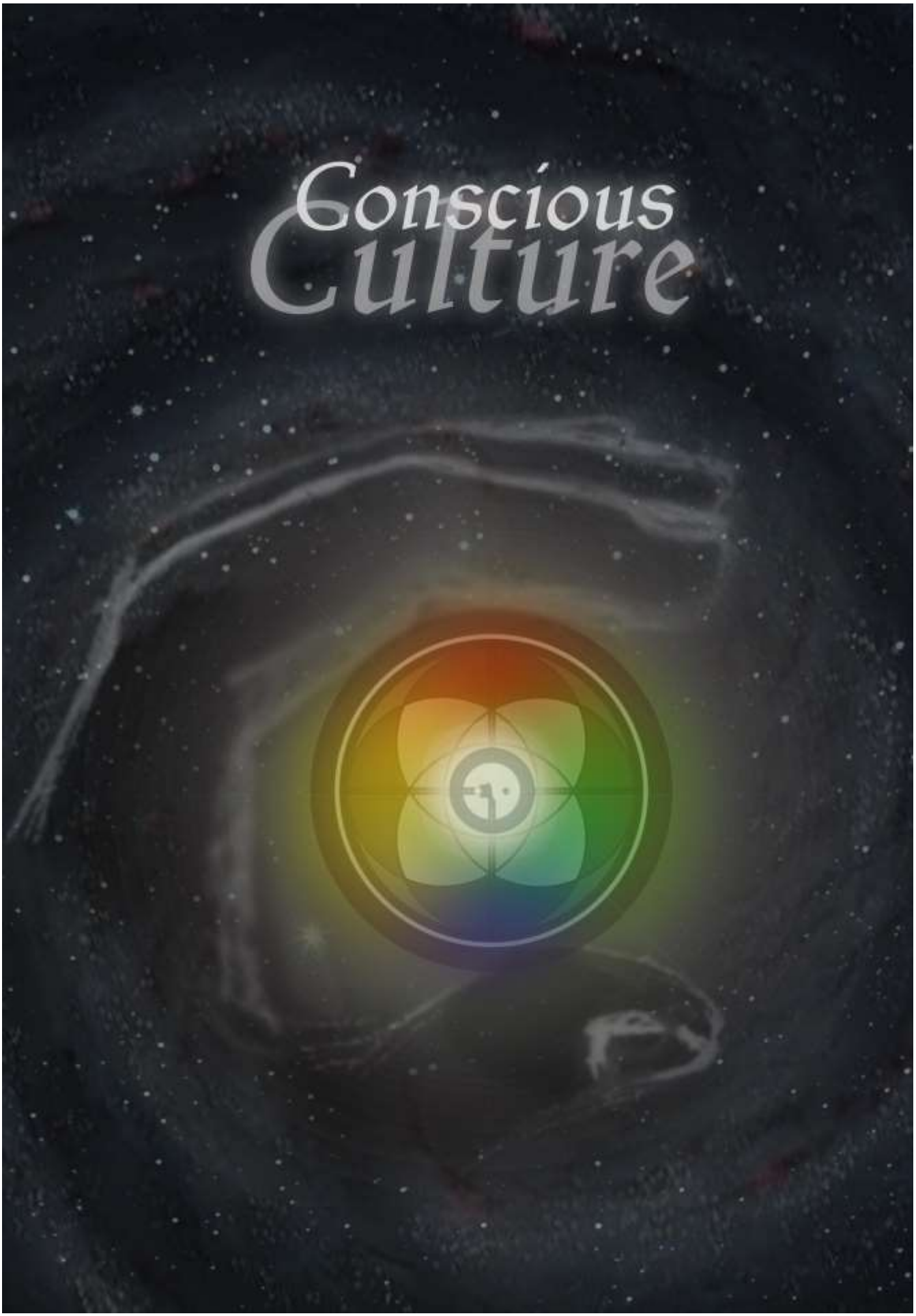
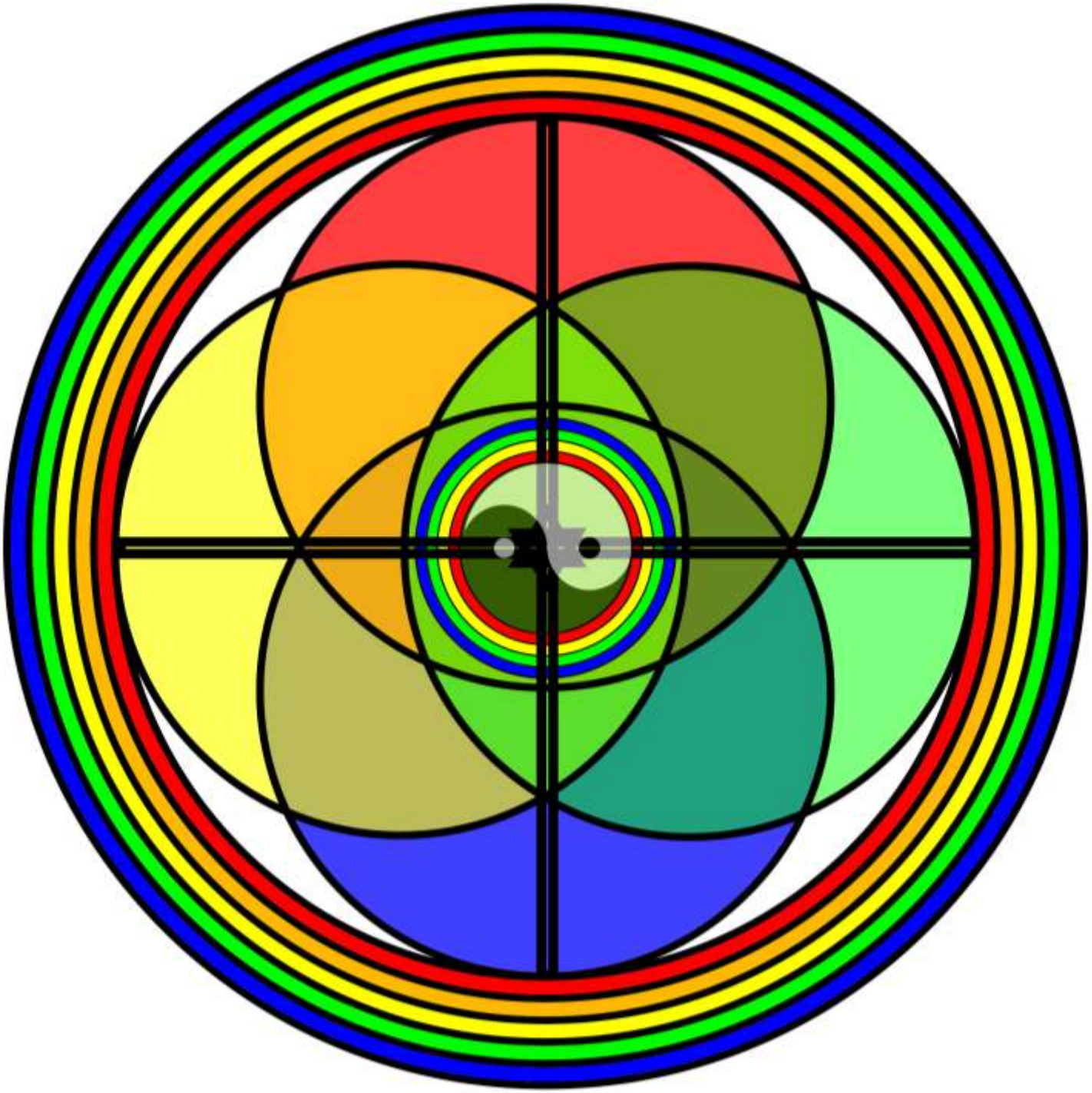
Conscious Culture

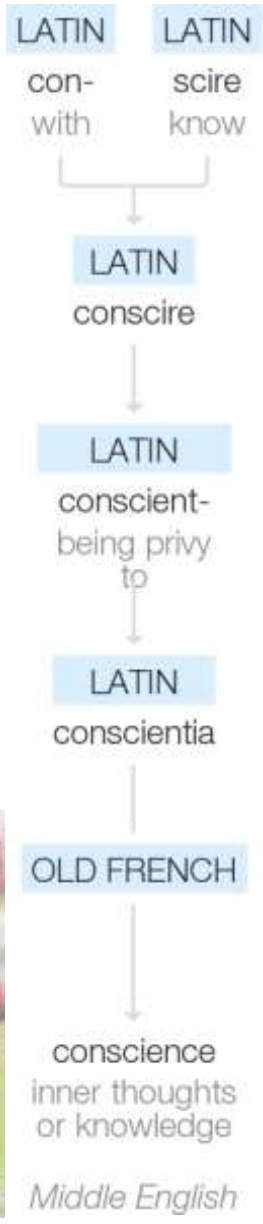




I. Defining

1. **Conscious** - Aware of and responding to one's surroundings; awake. Similar to; Aware, awake, wide awake, compos mentis, alert, responsive, reactive, feeling sentient, painfully aware of; sensitive to
    a. **Conscience** – An inner feeling or voice viewed as acting as a guide to the rightness or wrongness of one's behavior. AA cognitive process that elicits emotion and rational associations based on an Individuals moral philosophy or value system. Similar to; sense of right and wrong, sense of right, moral sense, still small voice, inner voice, voice within, morals, standards, values, principles, ethics, creed, beliefs, compunction, scruples, qualms

    i. **Science** – The intellectual and practical activity encompassing the systematic study of the structure and behavior of the physical and natural world through observation and experiment
    ii. **Scientific Method** – A method of procedure that has characterized natural science since the 17th century, consisting in systematic observation, measurement, and experiment, and the formulation, testing, and modification of hypotheses. "Criticism is the backbone of the scientific method"



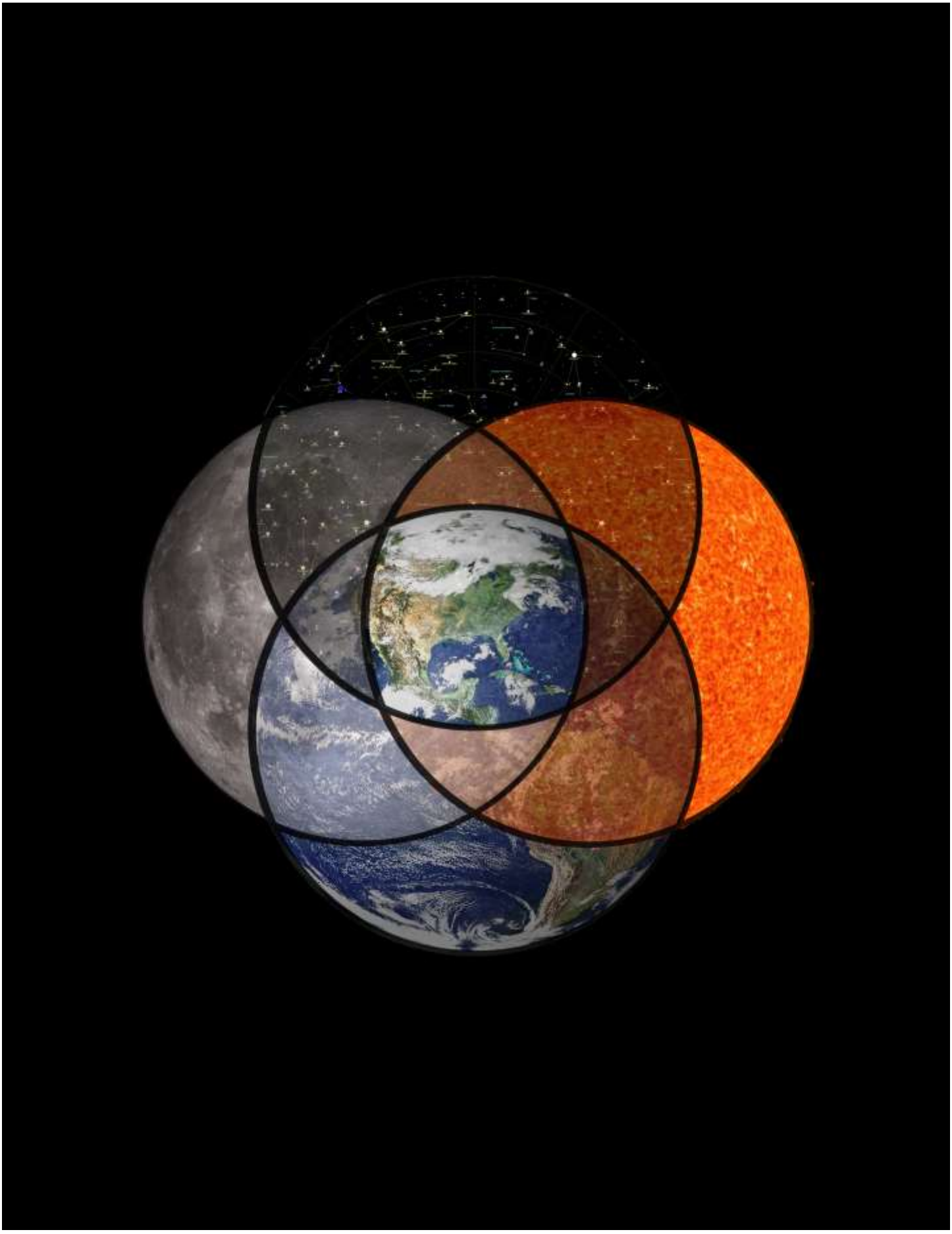
2. **Culture**
    a. [**Biology**] a medium designed to support the growth of microorganisms or the cells of a plant or animal
    b. [**Social Sciences**] (1) the social behavior and norms found in human societies. (2) A culture is the set of customs, traditions, and values of a society or community, such as an ethnic group or nation. (3) Culture is the set of knowledge acquired over time. (4) Culture as an attribute of the individual is the degree to which they have cultivated a particular level of sophistication in the arts, sciences, education, or manners.

Insert image of the categorization of human behavior as: 1. (intra psychic a. biological b. psychological c. sociological d. spiritual. 2. (interpersonal) 3.Intra Group. 4. Inter Group (4 circles within one (intrapsychic) circle of 4 thers

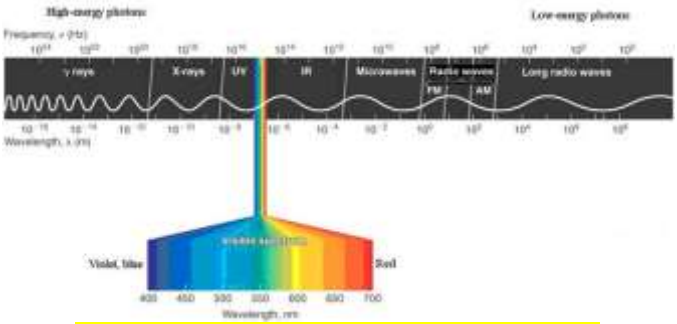
II. Historical Definition(s)

1. **Conscientia** (106-43BC - Cicero) – (A) Knowledge with; shared knowledge. (B) "The knowledge that a witness has of the deed of someone else."
2. **Conscious** (1668 - Hobbes) – Where two, or more men, know of one and the same fact, they are said to be conscious of it one to another
3. **Consciousness** (1690 - Locke) The perception of what passes in a man's own mind
4. **Conscience** – (1701 - Descartes) – Internal Testimony
5. **Collective/Creative Conscious/Conscience** (1893 – Emile Durkheim) – The totality of beliefs and sentiments common to average members of a society which forms a determinate system with a life of its own.
6. **Double Conscious** (1897- Frederick Douglass) – "a peculiar sensation, the sense of always looking at one's self through the eyes of others, of measuring ones soul by the tape of a world that looks on in amused contempt and pity. One ever feels his two-ness, - An American, a Negro, two souls, two thoughts, two unrecognized strivings; two warring ideals in one dark body, whose dogged strength alone keeps it from being torn asunder."
7. **Collective Unconsciousness** (1916 – Carl Jung) – Refers to structures of the unconscious mind which are shared among beings of the same species. Populated by Instincts and Archetypes: Universal Symbols. Distinguished between the "personal", Freudian unconscious, filled with sexual fantasies and repressed images." The collective unconscious comprises in itself the psychic life of our ancestors right back to the earliest beginnings. It is the matrix of all conscious psychic occurrences, and hence it exerts an influence that compromises the freedom of consciousness in the highest degree, since it is continual striving to lead all conscious processes back into the old paths." – Carl Jung in "The Significance of Constitution and Heredity in Psychology" (November 1929)
8. **Class Consciousness** (1923 – Georg Lukacs, Marx Theory) – The set of beliefs that a person holds regarding their social class or economic rank in society, the structure of their class and their class interests. An awareness that is key to sparking a revolution that would "create a dictatorship of the proletariat [working class], transforming it from a wage-earning, property-less mass into the ruling class." - Karl Marx
9. **Cultura Animi** (106-43BC - Cicero) - "Culture" is based on a term used by Ancient Roman Orator Cicero, who wrote of a cultivation of the soul or "– *the highest possible ideal for human development*", "*refers to all the ways in which human beings overcome their original barbarism, and through artifice, become fully human*". "*man's emergence from his self-incurred immaturity, this immaturity comes not from a lack of understanding, but from a lack of courage to think independently. Dare to be wise*!", an ideal of individual human refinement, of "*the best that has been thought and said in the world*", "*Culture being a pursuit of our total perfection by means of getting to know, on all the matters which most concern us, the best which has been thought and said in the world*." "*Culture is a powerful but invisible force*, and we must deal with it very consciously."

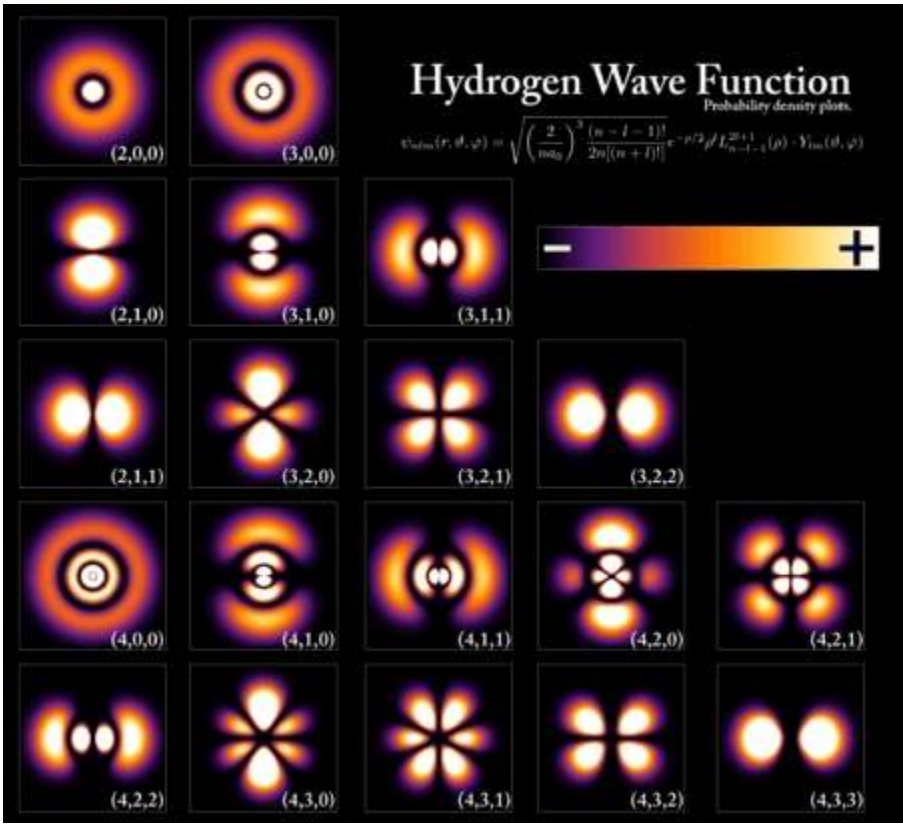
CC Disambiguation: Conscious/Conscience Culture, Carbon Copy, Cubic Centimeter, Closed Captioning, Common Criteria, Creative Cloud, Communication/Citizens Commission, Command and Conquer, Crowd Control, Chief Complaint, Comedy Central, Criminal Case, Corpus Callosum, Curatus, Cosmological Constant, Complex Conductivity, Complex Conjugate, Circuit City

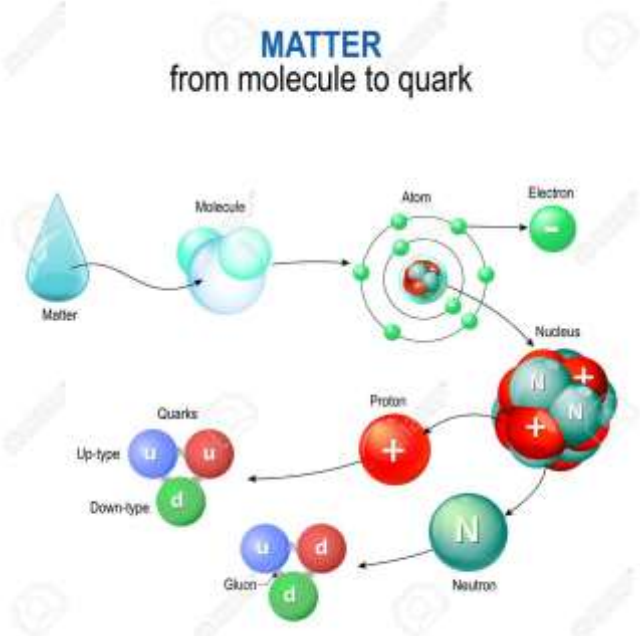


1. Observation(s)



Laws of thermodynamics, physics, calculus, proportional graphing…

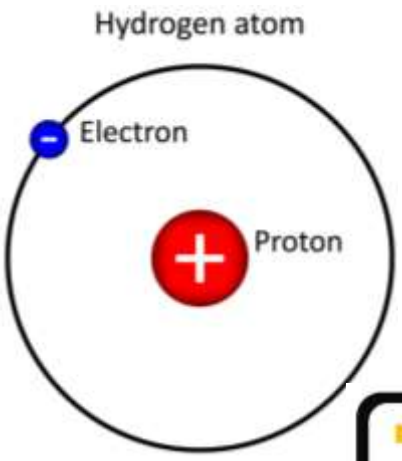


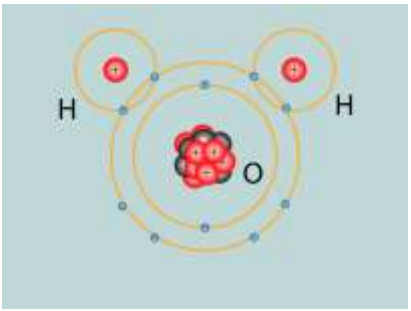


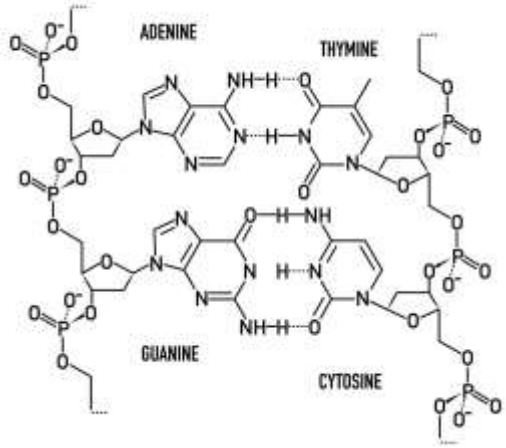
From water molecules to the ocean: 1. **ATOMIC** Quarks, bosons, hadrons, leptons 2. **ATOMIC** Protons, Neutrons and Electrons 3. Atoms 4. **MOLECULAR**[imc, ip, 5. **Cellular organism** [intra-multi-cell division 1 and intraplanetary division 3]6. Multi-cellular

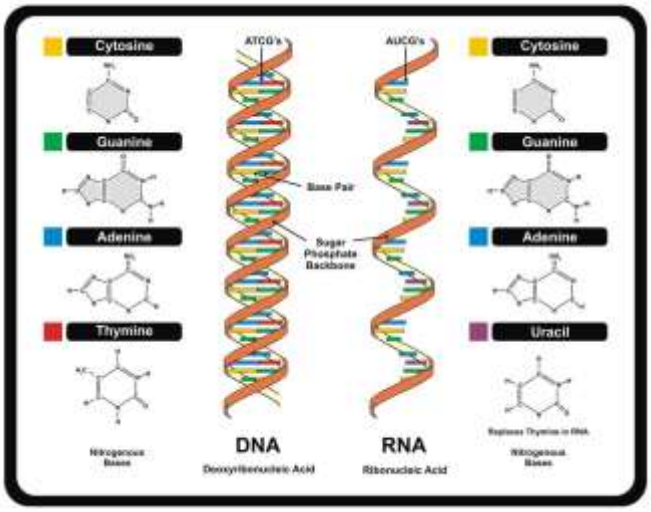
Group →	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Period ↓																		
1	1 H																	2 He
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba	57 La	* 72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra	89 Ac	* 104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og
				* 58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb	71 Lu	
				* 90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No	103 Lr	

organism (spectrum: 1. **Individual**, micro, meso, exo, macro)[intraplanetary division 2] 8. Regional, **DOMAINS, KINGDOMS, CLASSES, SPECIES** [Intra Planetary], Division 1: 7. **Inter-Planetary** bodies Biospherical Unity 8. Extra-Planetary / **Molecules** Galactic

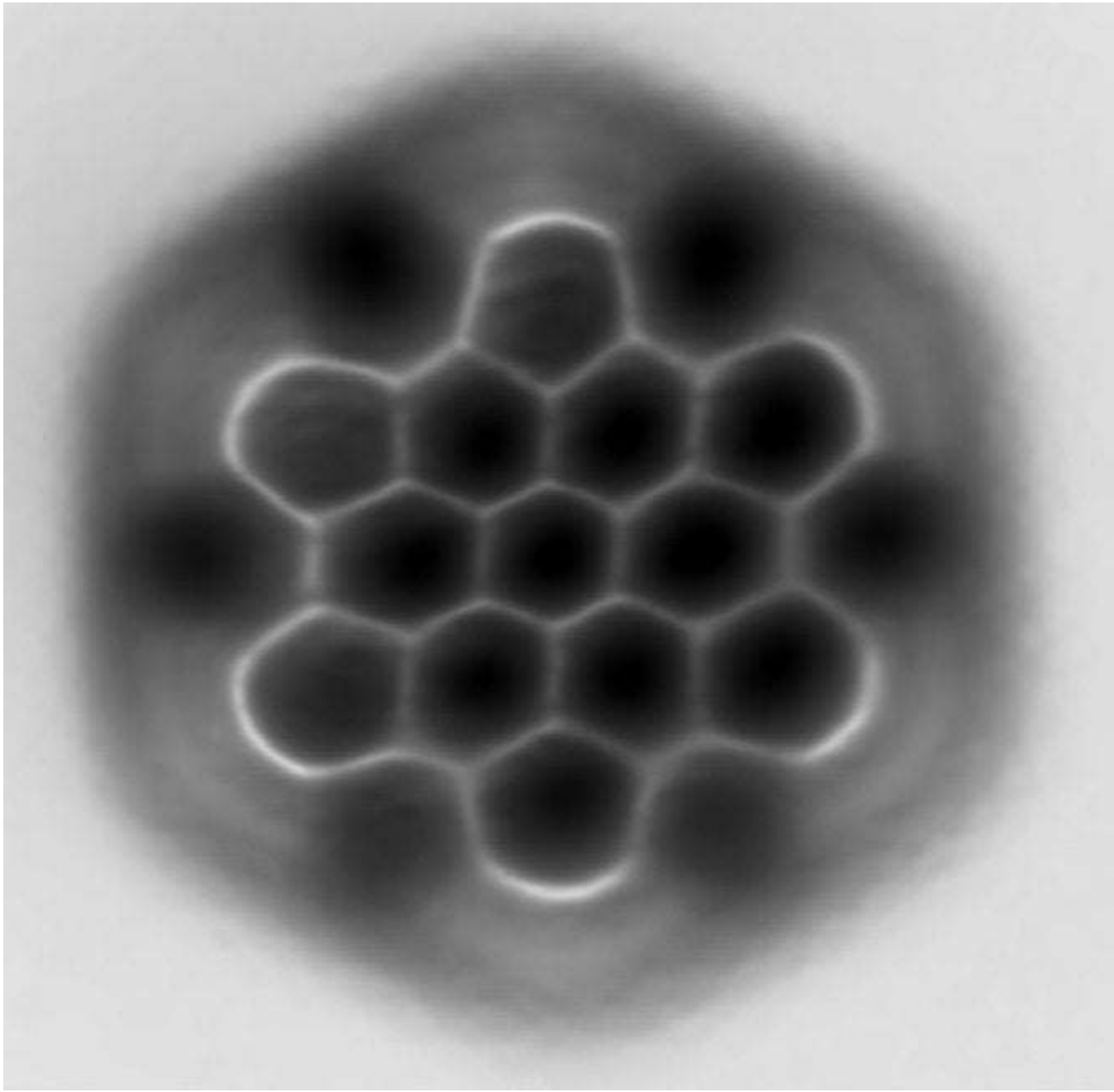




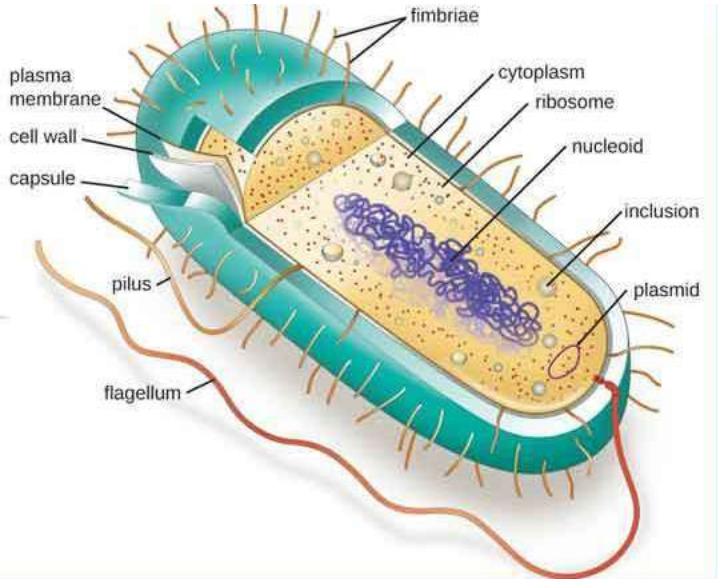


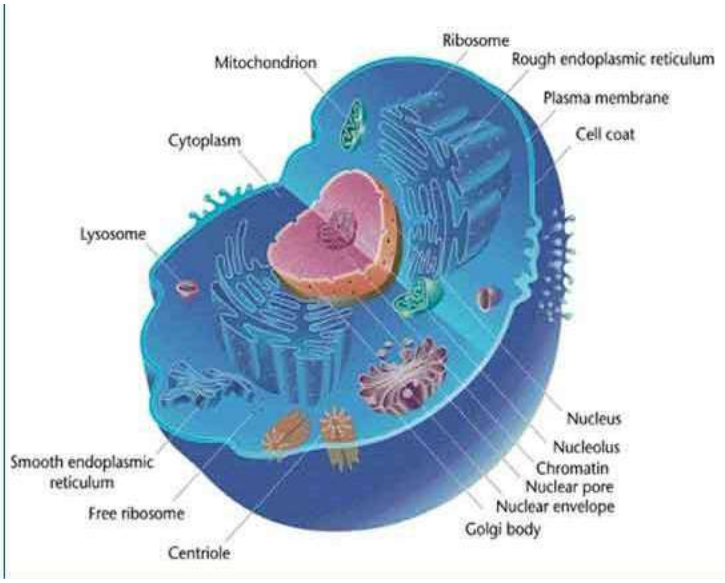


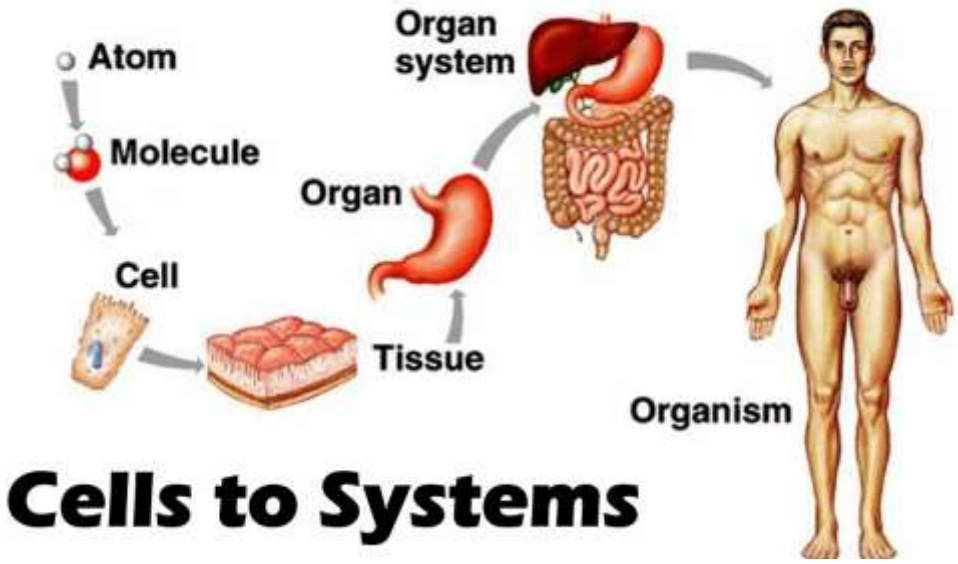
And sand grains to the stars



https://science.sciencemag.org/content/337/6100/1326.full



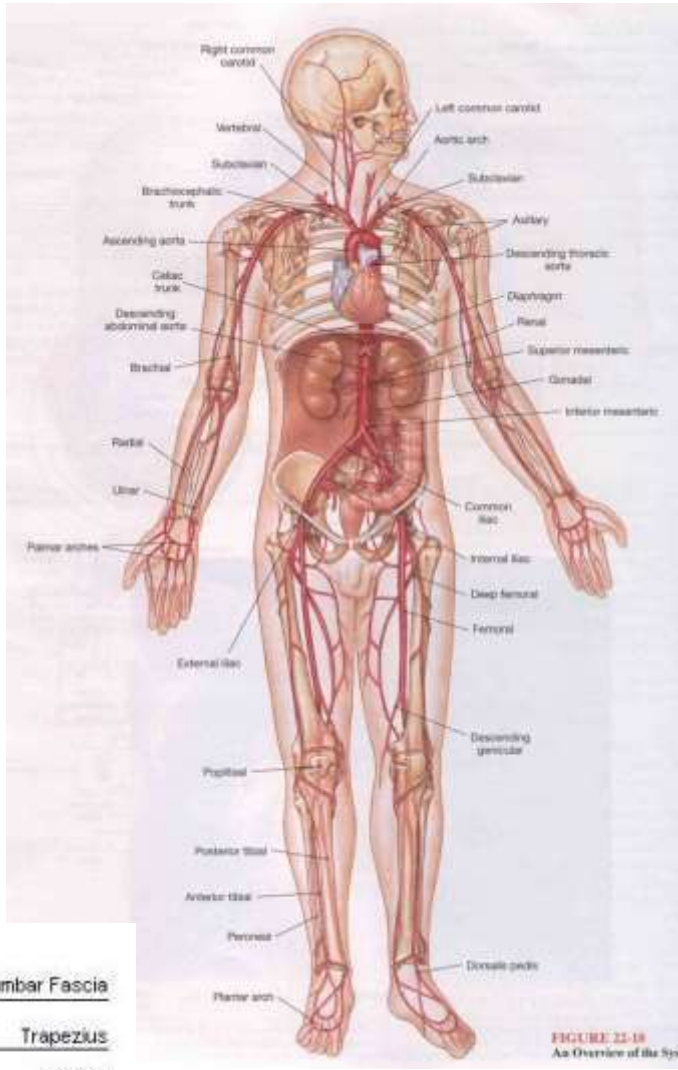


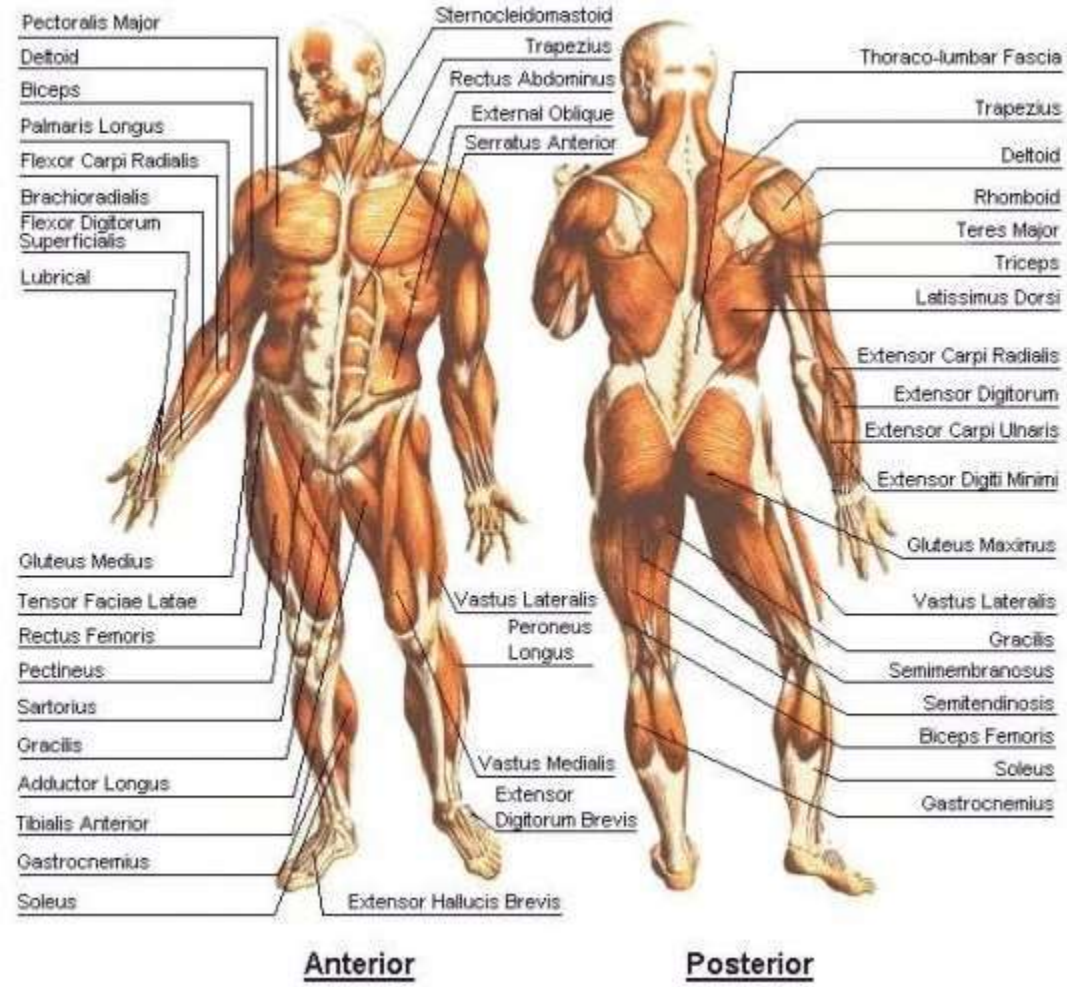


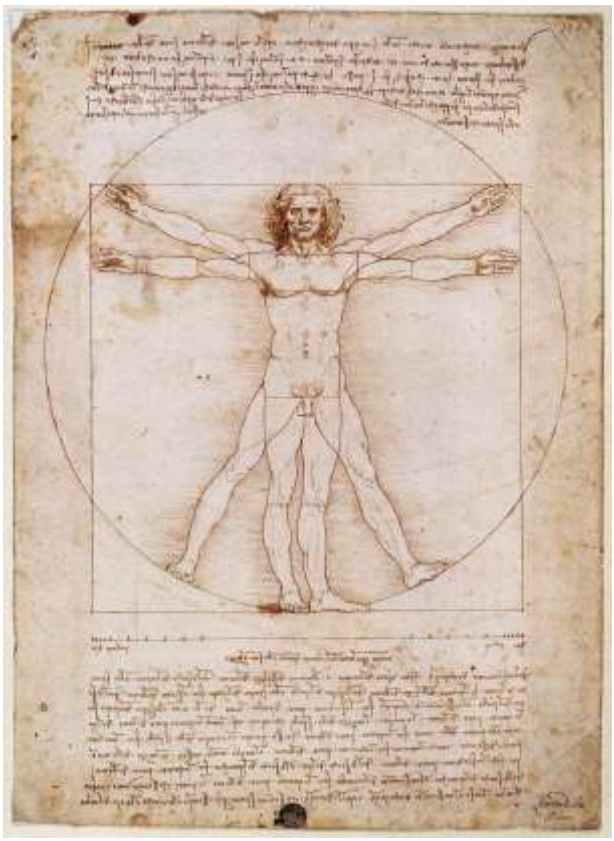
+Natural endogenous, organic entheogens and synthetic love variants

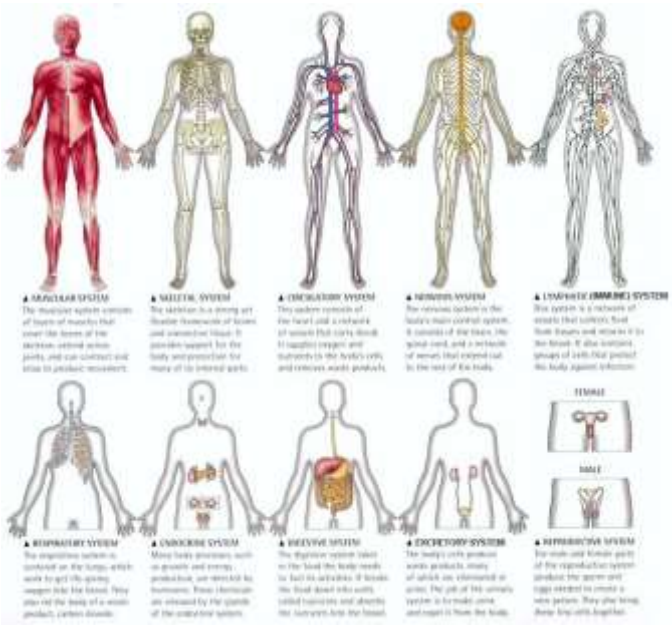
Introduce concept Humones, molecular formula for human and then earth and Sun presented with regards to libb thims

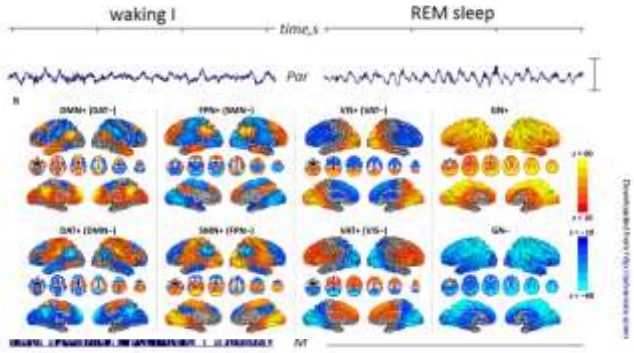
+Pharmaceuticals in drinking water

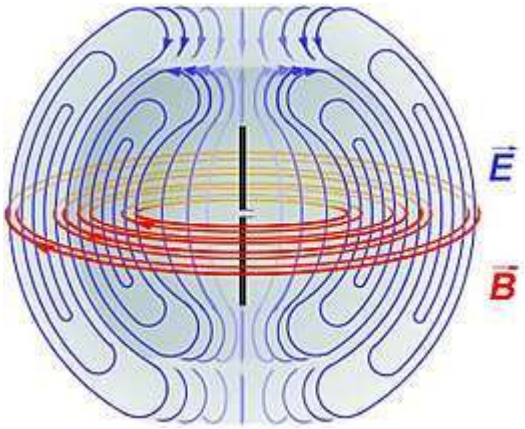


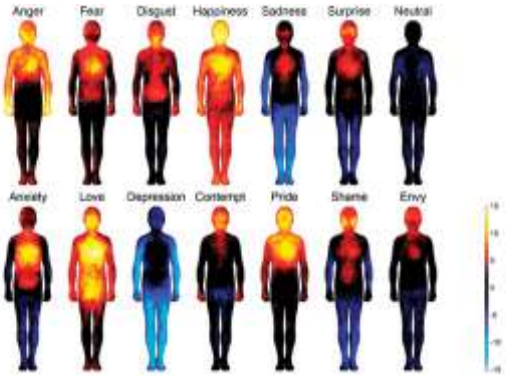


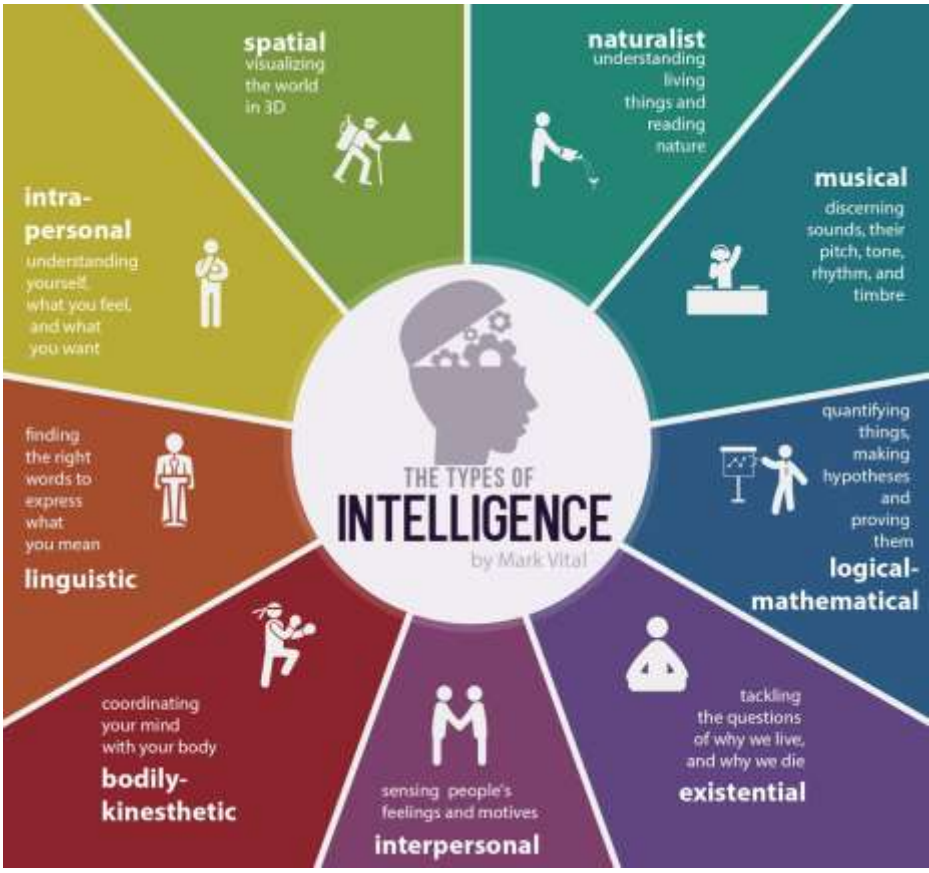


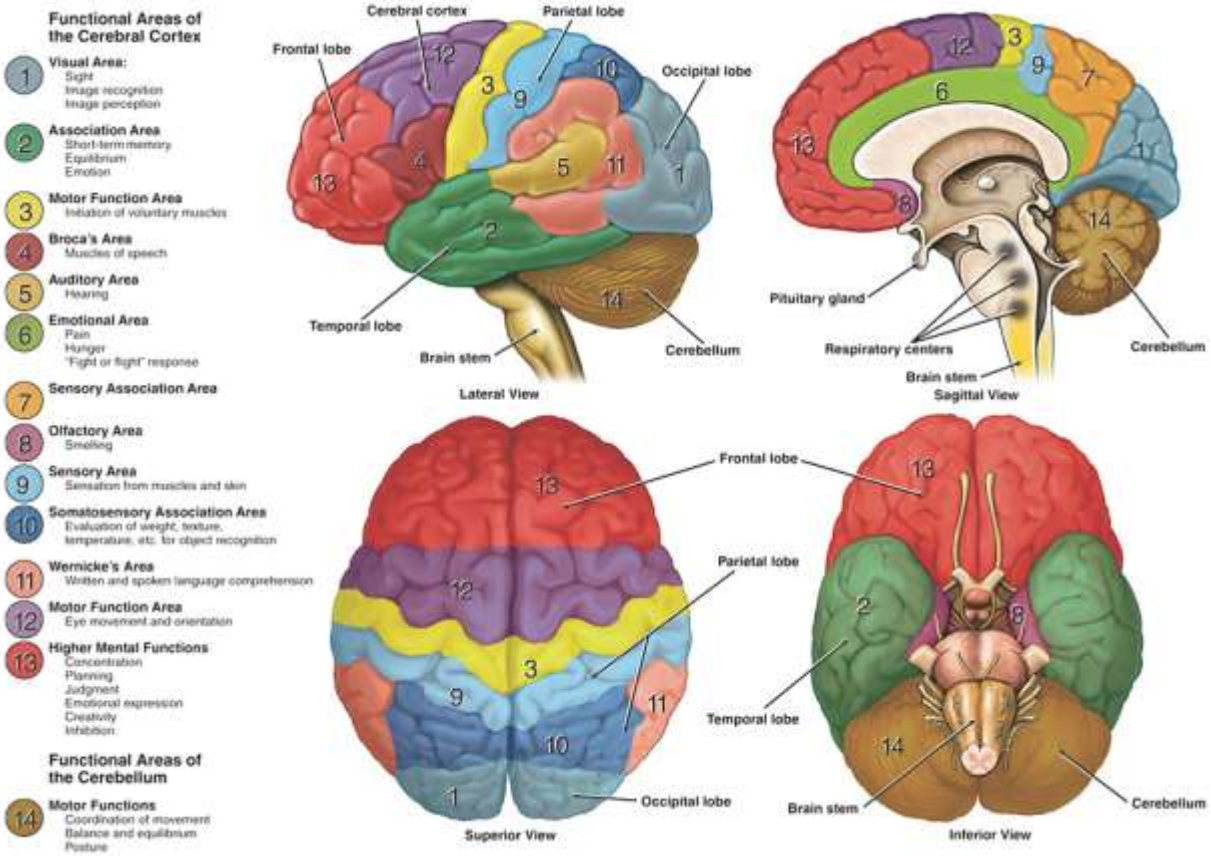



waking I
time,s
REM sleep

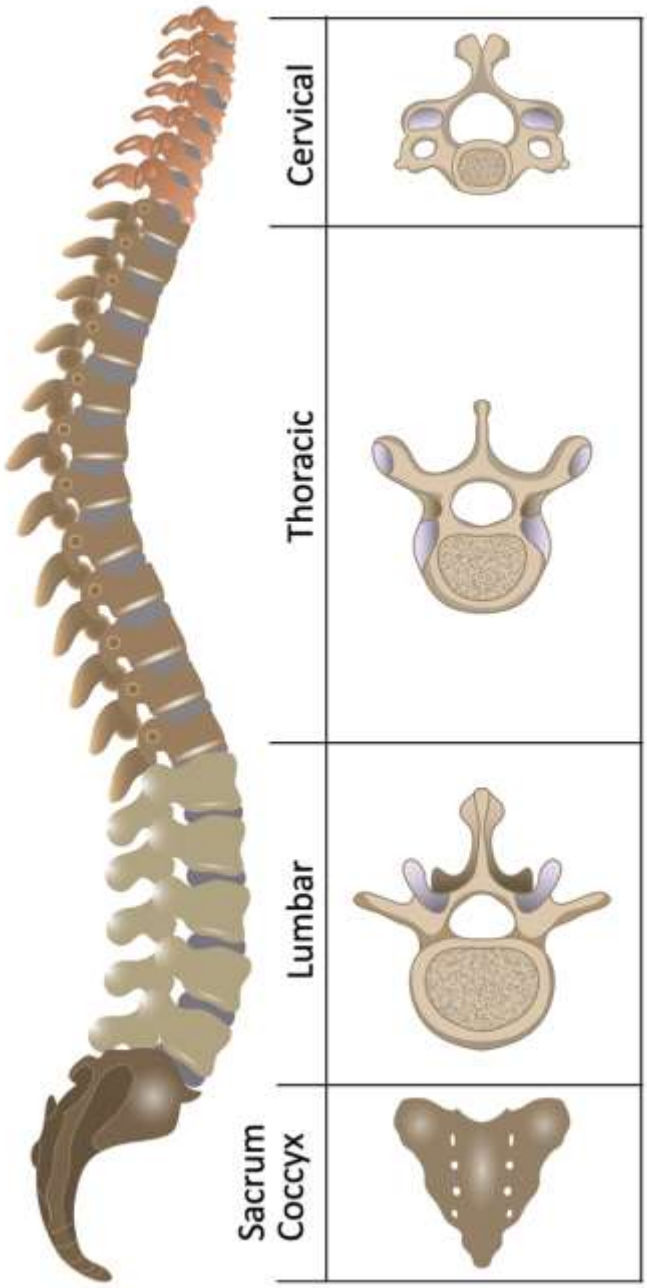

$\vec{E}$
$\vec{B}$

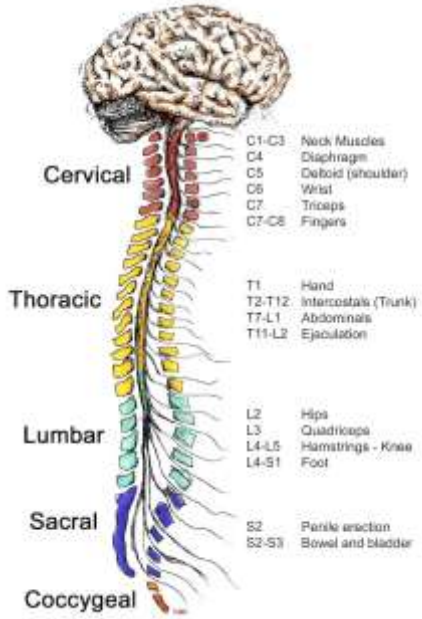

Anger
Fear
Disgust
Happiness
Sadness
Surprise
Neutral
Anxiety
Love
Depression
Contempt
Pride
Shame
Envy


THE TYPES OF
INTELLIGENCE
by Mark Vital
spatial
visualizing the world in 3D
naturalist
understanding living things and reading nature
musical
discerning sounds, their pitch, tone, rhythm, and timbre
intra-personal
understanding yourself, what you feel, and what you want
quantifying things, making hypotheses and proving them
logical-mathematical
finding the right words to express what you mean
linguistic
tackling the questions of why we live, and why we die
existential
coordinating your mind with your body
bodily-kinesthetic
sensing people's feelings and motives
interpersonal


Functional Areas of the Cerebral Cortex
1 Visual Area: Sight, Image recognition, Image perception
2 Association Area: Short-term memory, Equilibrium, Emotion
3 Motor Function Area: Initiation of voluntary muscles
4 Broca's Area: Muscles of speech
5 Auditory Area: Hearing
6 Emotional Area: Pain, Hunger, "Fight or flight" response
7 Sensory Association Area
8 Olfactory Area: Smelling
9 Sensory Area: Sensation from muscles and skin
10 Somatosensory Association Area: Evaluation of weight, texture, temperature, etc. for object recognition
11 Wernicke's Area: Written and spoken language comprehension
12 Motor Function Area: Eye movement and orientation
13 Higher Mental Functions: Concentration, Planning, Judgment, Emotional expression, Creativity, Inhibition
Functional Areas of the Cerebellum
14 Motor Functions: Coordination of movement, Balance and equilibrium, Posture
Cerebral cortex
Parietal lobe
Frontal lobe
Occipital lobe
Temporal lobe
Brain stem
Cerebellum
Lateral View
Pituitary gland
Respiratory centers
Brain stem
Cerebellum
Sagittal View
Frontal lobe
Parietal lobe
Occipital lobe
Superior View
Temporal lobe
Brain stem
Cerebellum
Inferior View

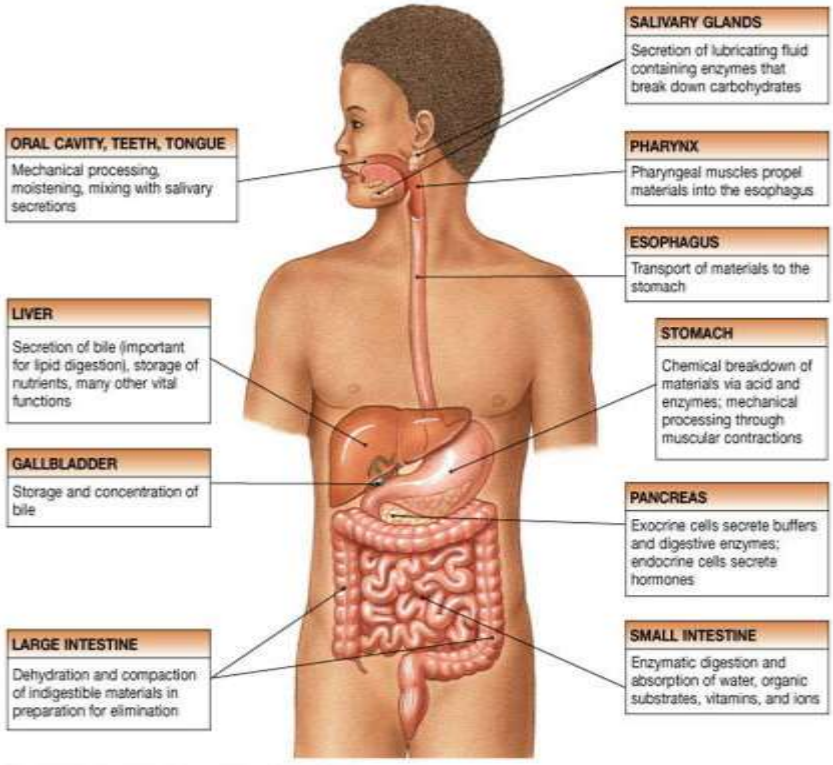
Add heart math citations, yogi rama,

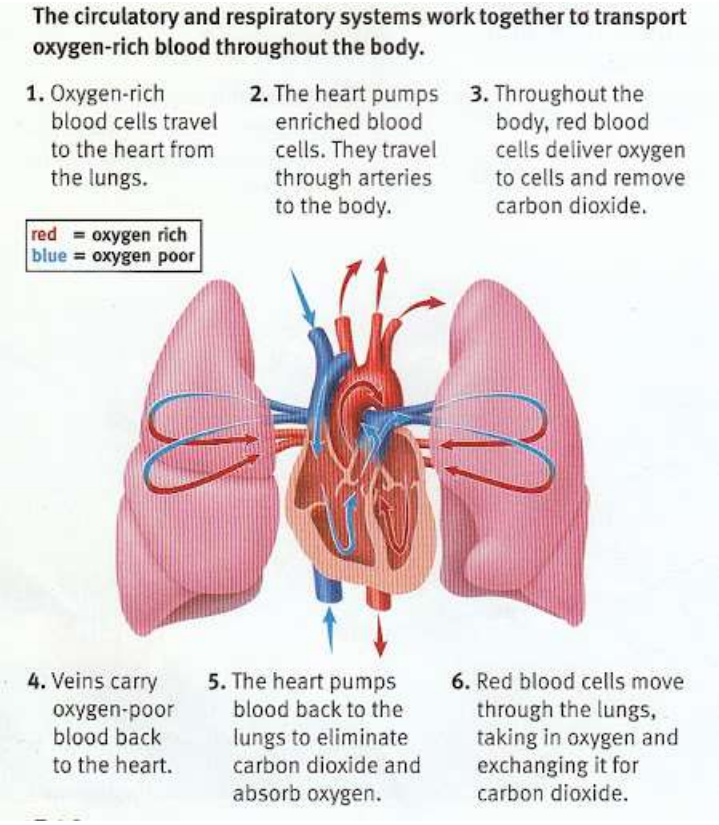


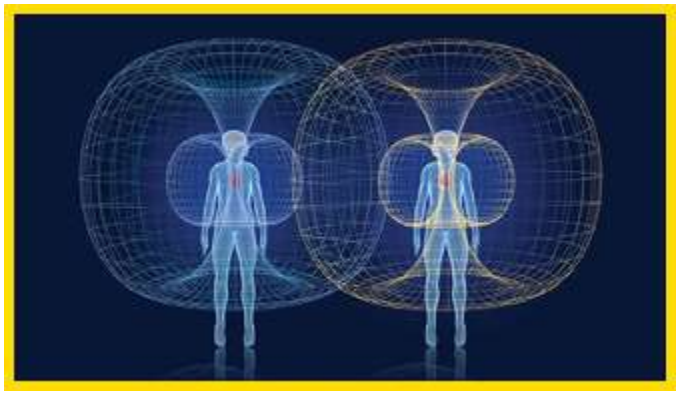


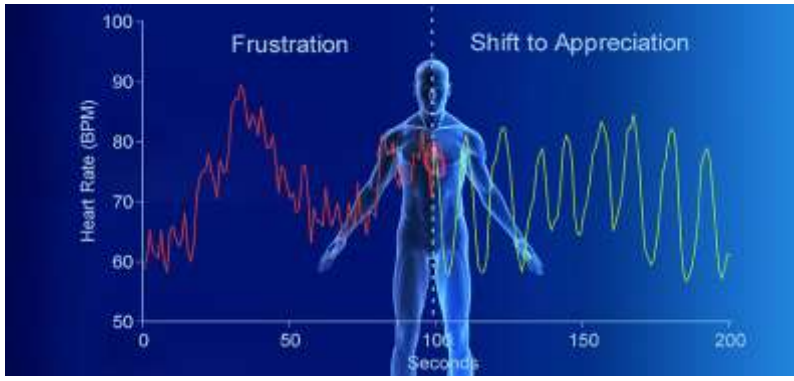
Also replace organ pic with more detailed and

Add wildflowers of cascadia here (move to bio analysis)

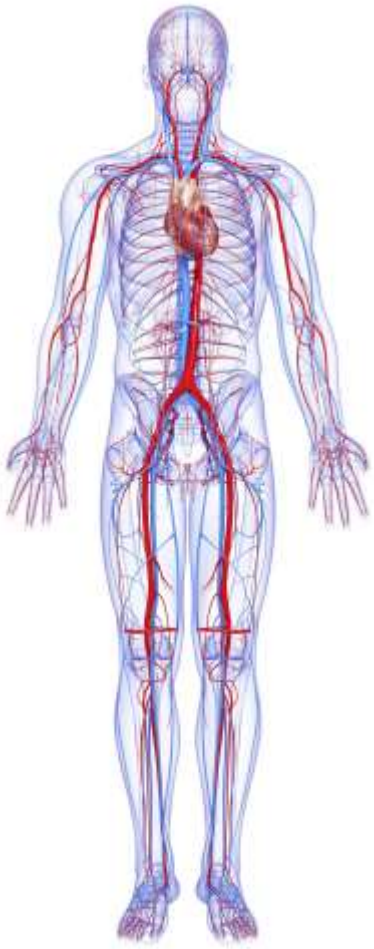

SALIVARY GLANDS
Secretion of lubricating fluid containing enzymes that break down carbohydrates
ORAL CAVITY, TEETH, TONGUE
Mechanical processing, moistening, mixing with salivary secretions
PHARYNX
Pharyngeal muscles propel materials into the esophagus
ESOPHAGUS
Transport of materials to the stomach
LIVER
Secretion of bile (important for lipid digestion), storage of nutrients, many other vital functions
STOMACH
Chemical breakdown of materials via acid and enzymes; mechanical processing through muscular contractions
GALLBLADDER
Storage and concentration of bile
PANCREAS
Exocrine cells secrete buffers and digestive enzymes; endocrine cells secrete hormones
LARGE INTESTINE
Dehydration and compaction of indigestible materials in preparation for elimination
SMALL INTESTINE
Enzymatic digestion and absorption of water, organic substrates, vitamins, and ions

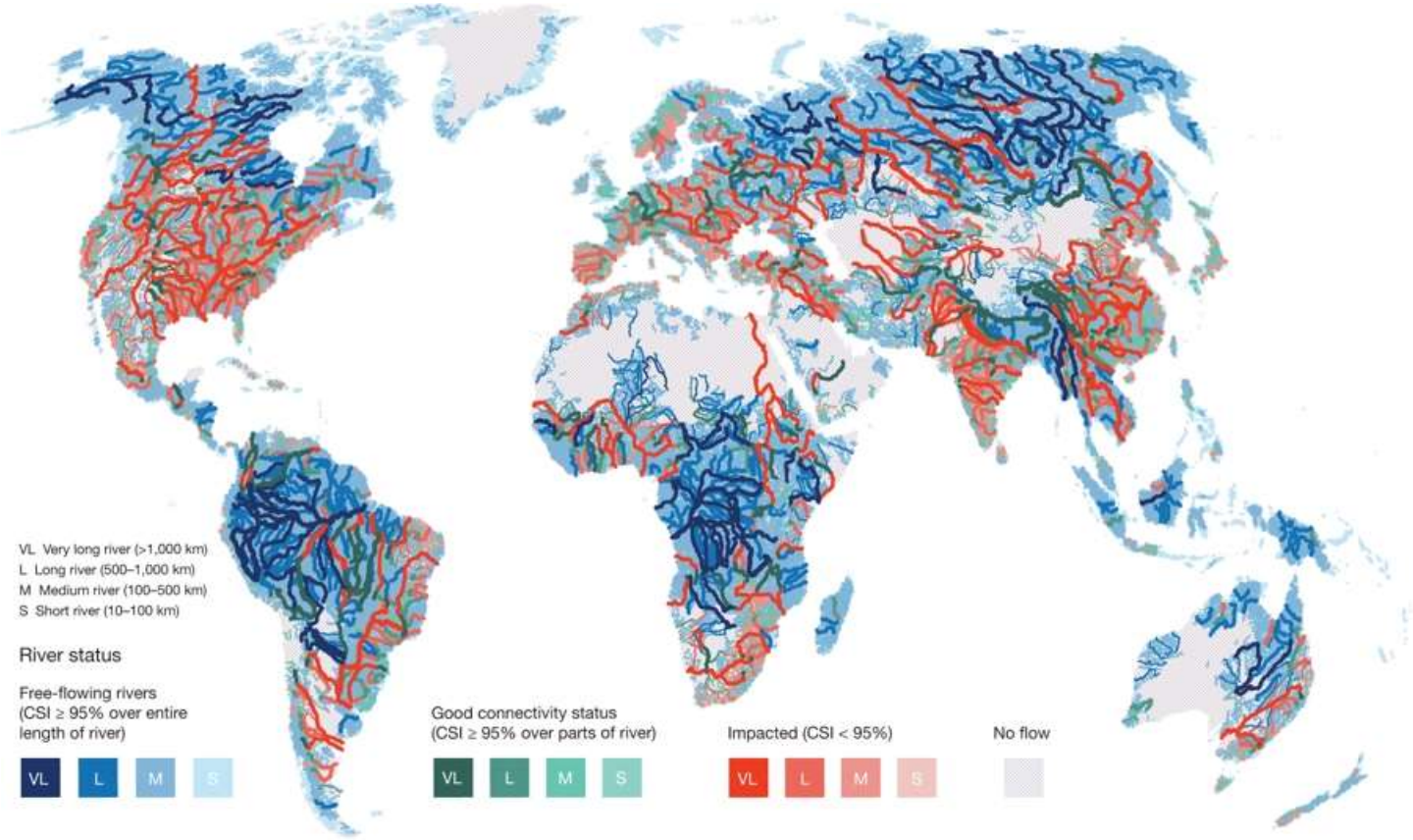

The circulatory and respiratory systems work together to transport oxygen-rich blood throughout the body.
1. Oxygen-rich blood cells travel to the heart from the lungs.
2. The heart pumps enriched blood cells. They travel through arteries to the body.
3. Throughout the body, red blood cells deliver oxygen to cells and remove carbon dioxide.
red = oxygen rich
blue = oxygen poor
4. Veins carry oxygen-poor blood back to the heart.
5. The heart pumps blood back to the lungs to eliminate carbon dioxide and absorb oxygen.
6. Red blood cells move through the lungs, taking in oxygen and exchanging it for carbon dioxide.

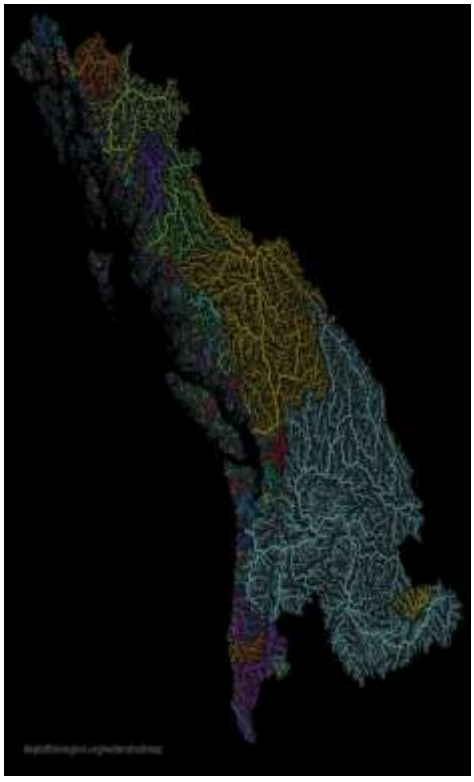


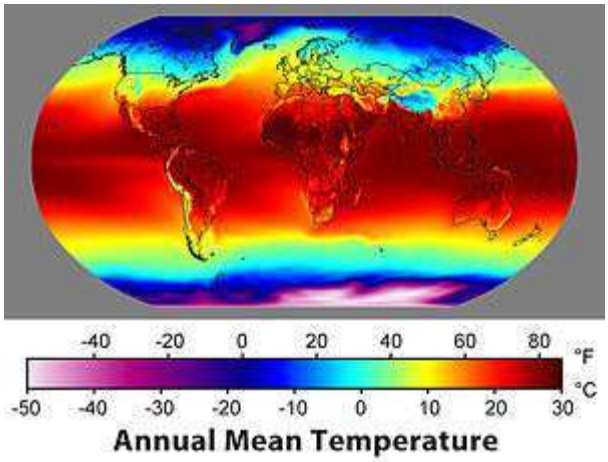


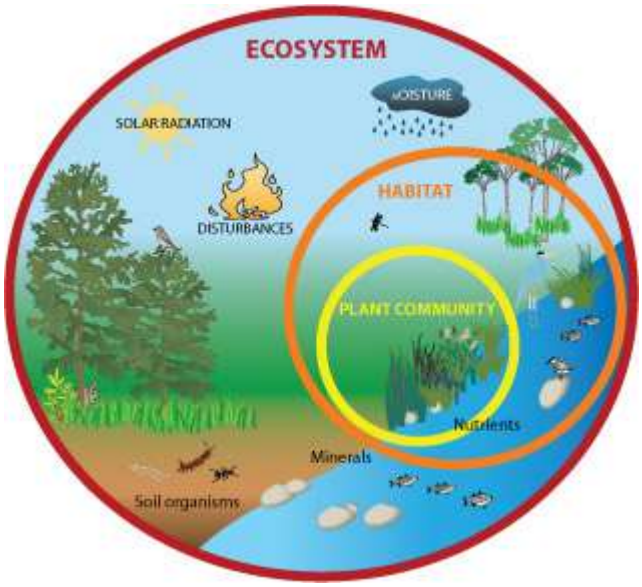
Replace cascadia with larger Pacific temp.

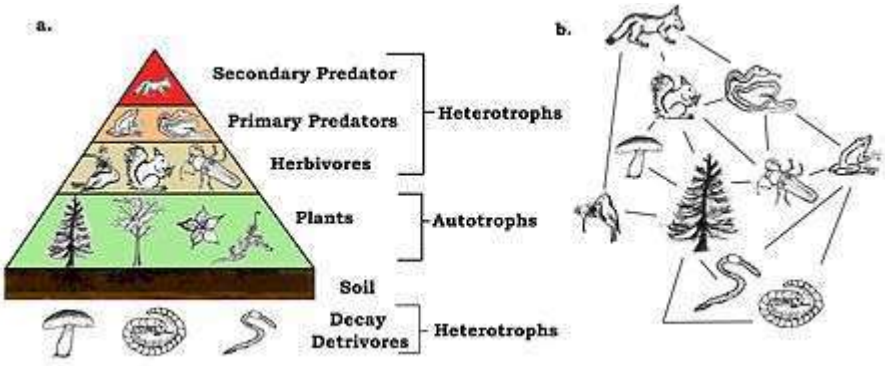


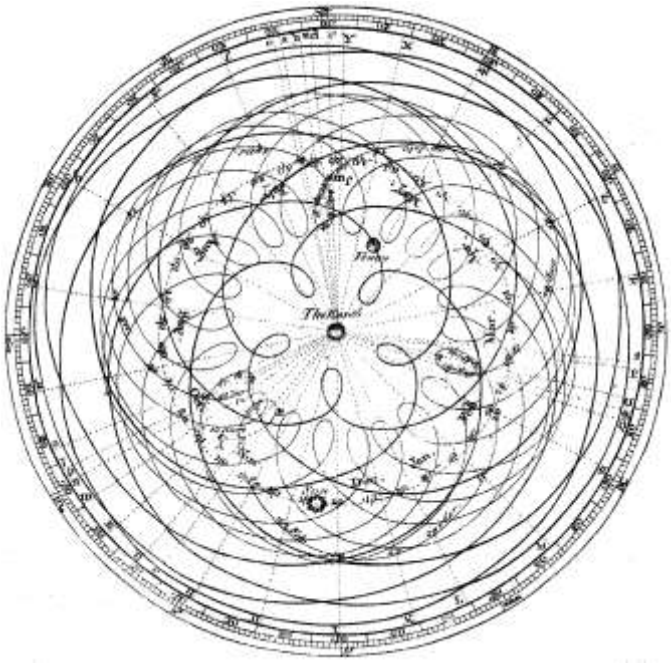

VL Very long river (>1,000 km)
L Long river (500–1,000 km)
M Medium river (100–500 km)
S Short river (10–100 km)
River status
Free-flowing rivers
(CSI ≥ 95% over entire
length of river)
VL
L
M
S
Good connectivity status
(CSI ≥ 95% over parts of river)
VL
L
M
S
Impacted (CSI < 95%)
VL
L
M
S
No flow

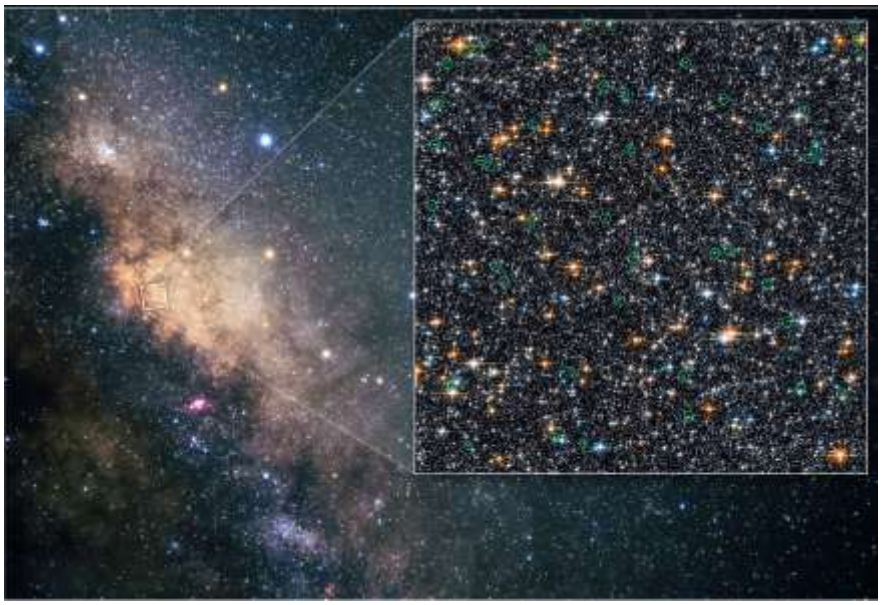



-40 -20 0 20 40 60 80 °F
-50 -40 -30 -20 -10 0 10 20 30 °C
Annual Mean Temperature


ECOSYSTEM
MOISTURE
SOLAR RADIATION
DISTURBANCES
HABITAT
PLANT COMMUNITY
Nutrients
Minerals
Soil organisms

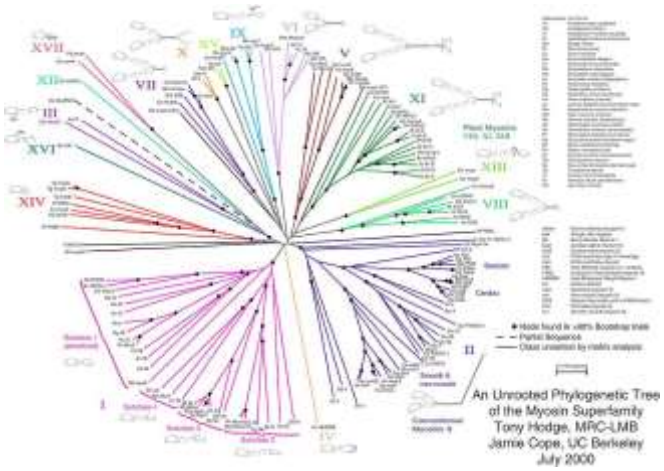

a.
Secondary Predator
Primary Predators
Herbivores
Heterotrophs
Plants
Autotrophs
Soil
Decay
Detrivores
Heterotrophs
b.

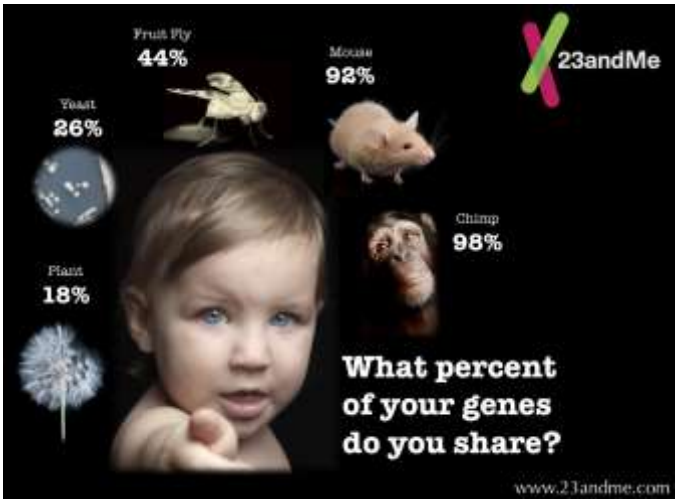




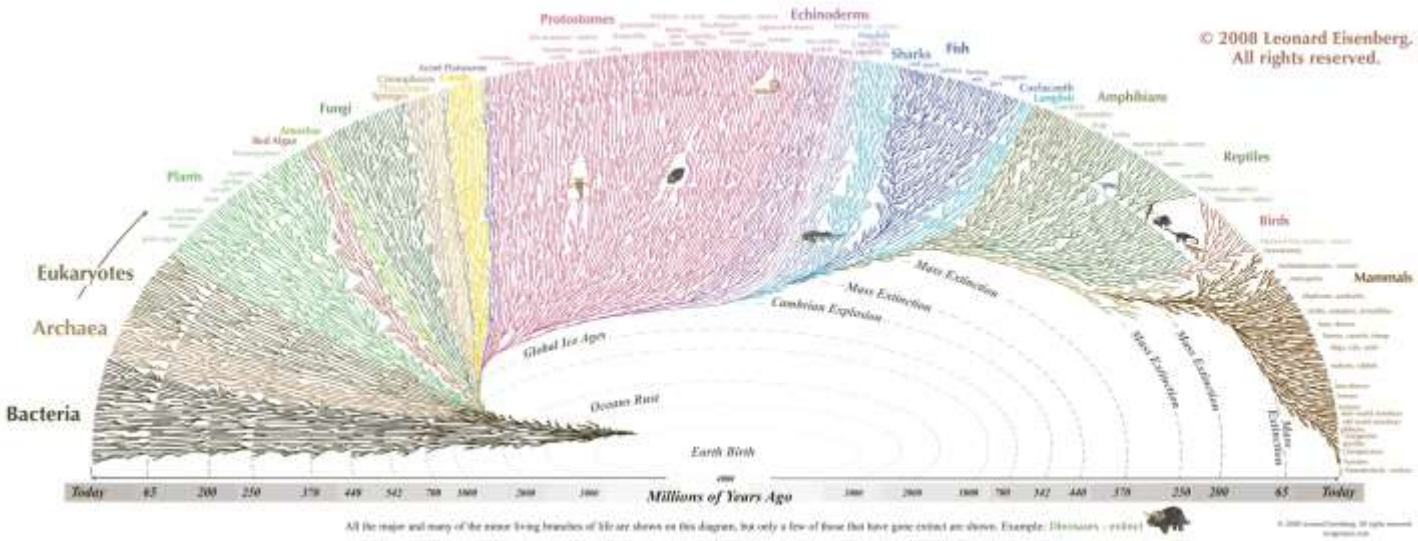
Timeline of stars and 360 degree mathematics, pic, calculus etc beginning in 3-2k bc

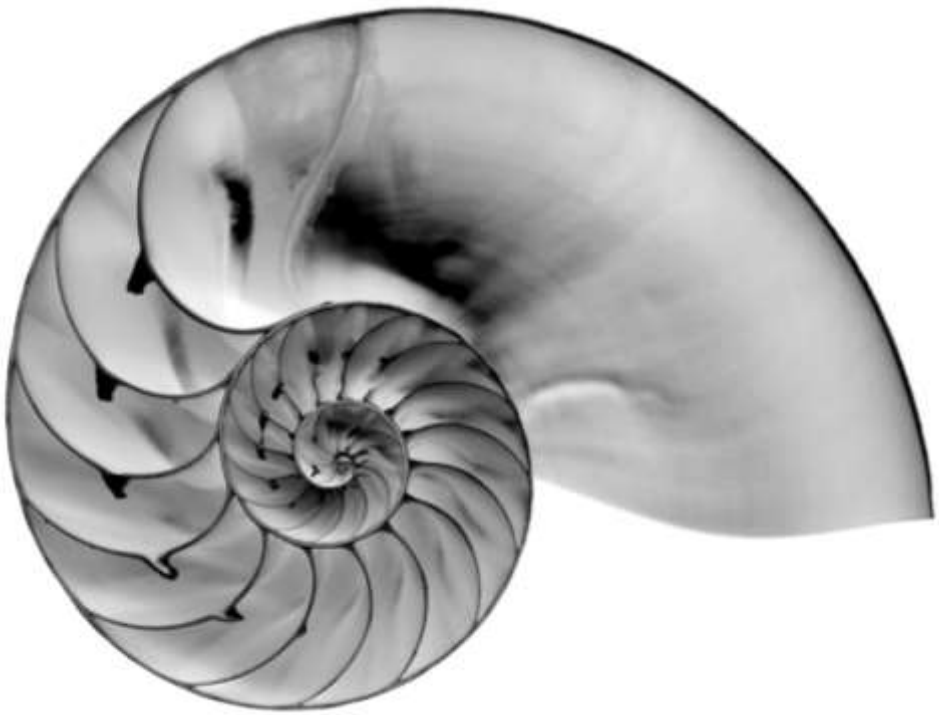
shark
lizard
chicken
pig
human
© 2006 Encyclopædia Britannica, Inc.


An Unrooted Phylogenetic Tree
of the Myosin Superfamily
Tony Hodge, MRC-LMB
Jamie Cope, UC Berkeley
July 2000

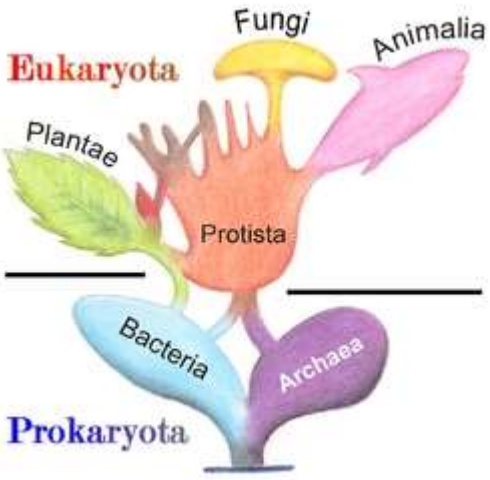

Fruit Fly
44%
Mouse
92%
23andMe
Yeast
26%
Chimp
98%
Plant
18%
What percent
of your genes
do you share?
www.23andme.com

A. Historical Timeline(s)*





Add native treaties, death toll and current to compare analysis to salmon



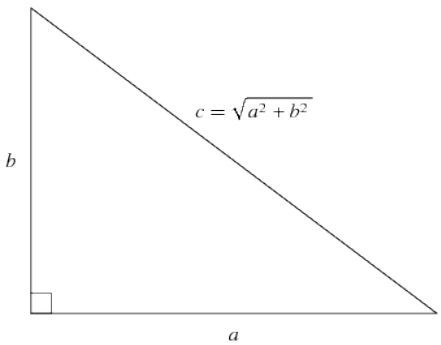
We know the Babylonians had "recipes" for two forms of the quadratic equation.

$$x^2 + ax = b \Rightarrow x = \sqrt{\left(\frac{a}{2}\right)^2 + b} - \frac{a}{2}$$

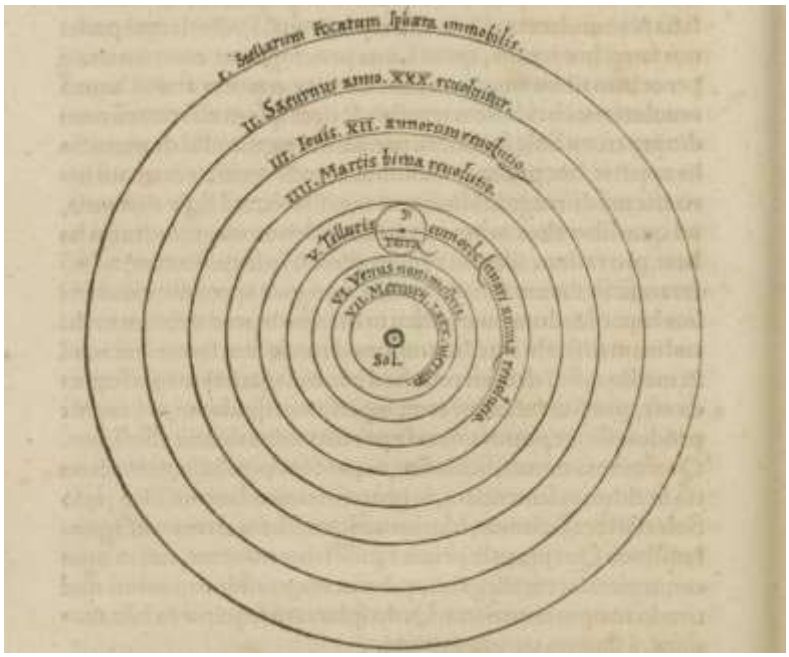
$$x^2 = ax + b \Rightarrow x = \sqrt{\left(\frac{a}{2}\right)^2 + b} + \frac{a}{2}$$

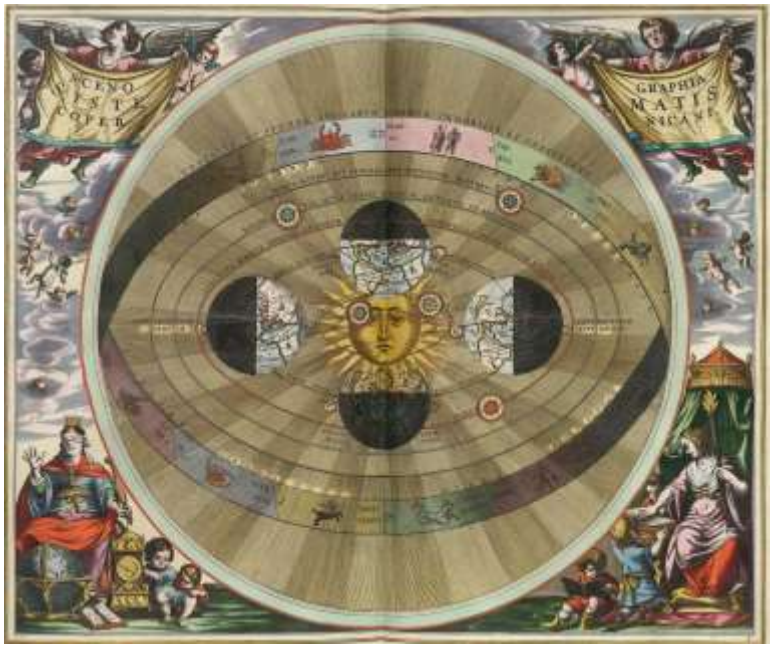
Although we don't know if they had "recipes" for the other forms, we do know that they had techniques for solving these forms.

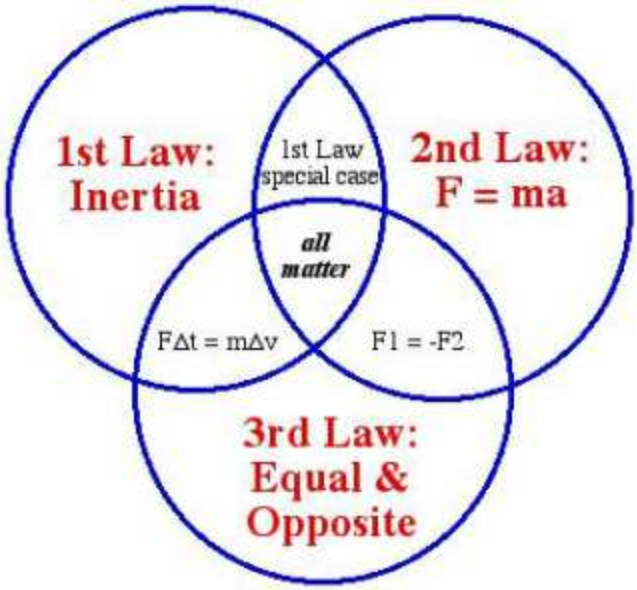
Edwin smith papyrus – ancient Egyptian medecine



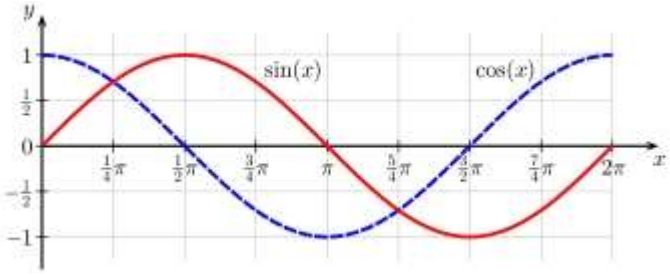
Tod des Spartaners. Zeichnung von Hermann Vogel.

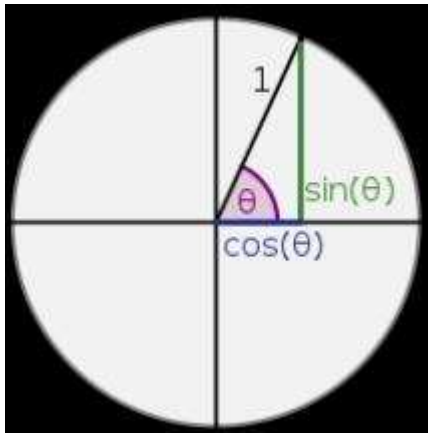






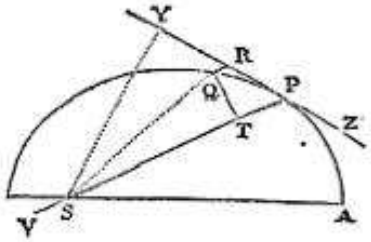
Newton's Laws



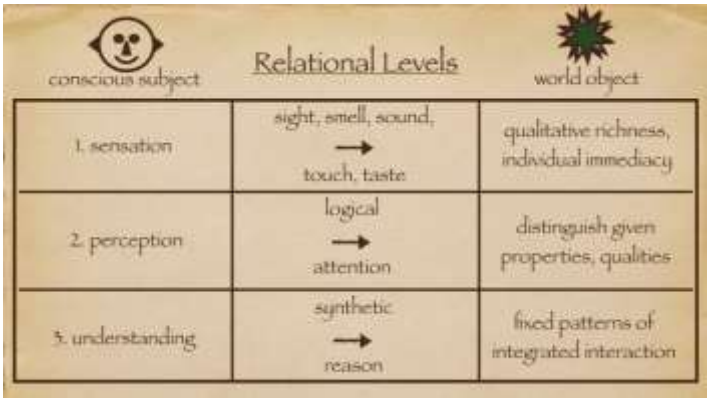


De Motu Corporum.

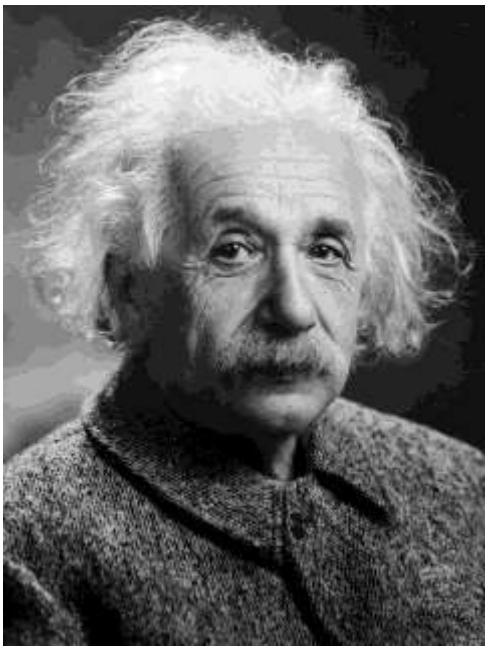
Corol. 4. Iisdem positis, est vis centripeta ut velocitas bis directe, & chorda illa inverse. Nam velocitas est reciproce ut perpendiculum ST per corol. 1. prop. 1.



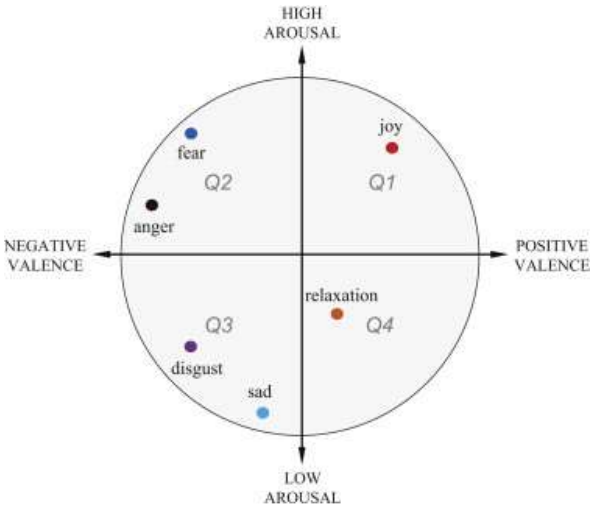
Corol. 5. Hinc si detur figura quævis curvilinea APQ, & in ea detur etiam punctum S, ad quod vis centripeta perpetuo dirigitur, inveniri potest lex vis centripetæ, qua corpus quodvis P a cursu rectilineo perpetuo retractum in figuræ illius perimetro detinebitur, eamque revolvendo describet. Nimirum computandum est vel solidum $\frac{SP\,q \times QT\,q}{QR}$ vel solidum $ST\,q \times PV$ huic vi reciproce proportionale. Ejus rei dabimus exempla in problematis sequentibus.



Add more historical images



Add quote to Einstein here? Or at end "society worships the servant and forgets the gift"



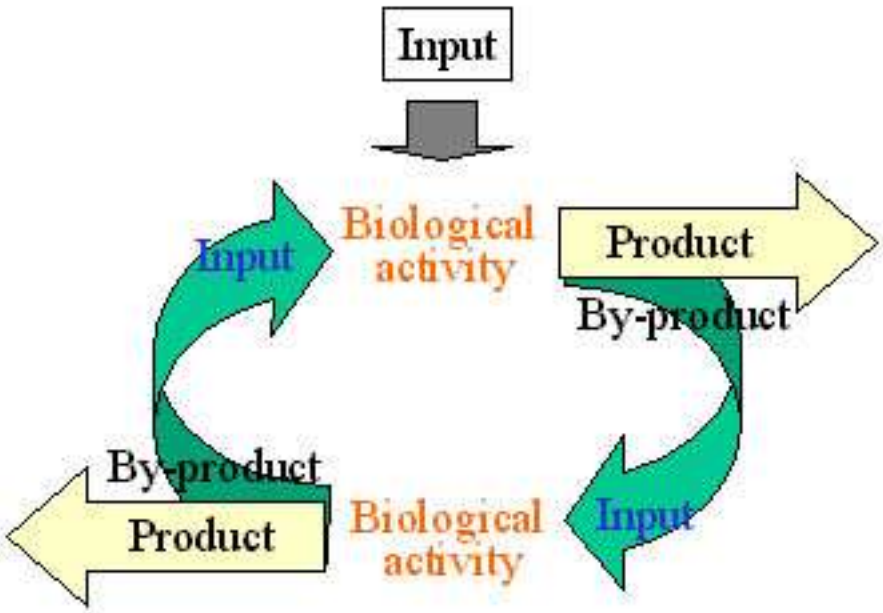
David hume's passions in treatise book 2: of passions

Hegels phenomenology of spirit relational levels and also cycle of master- slave dialectic

Social contract – leviathan

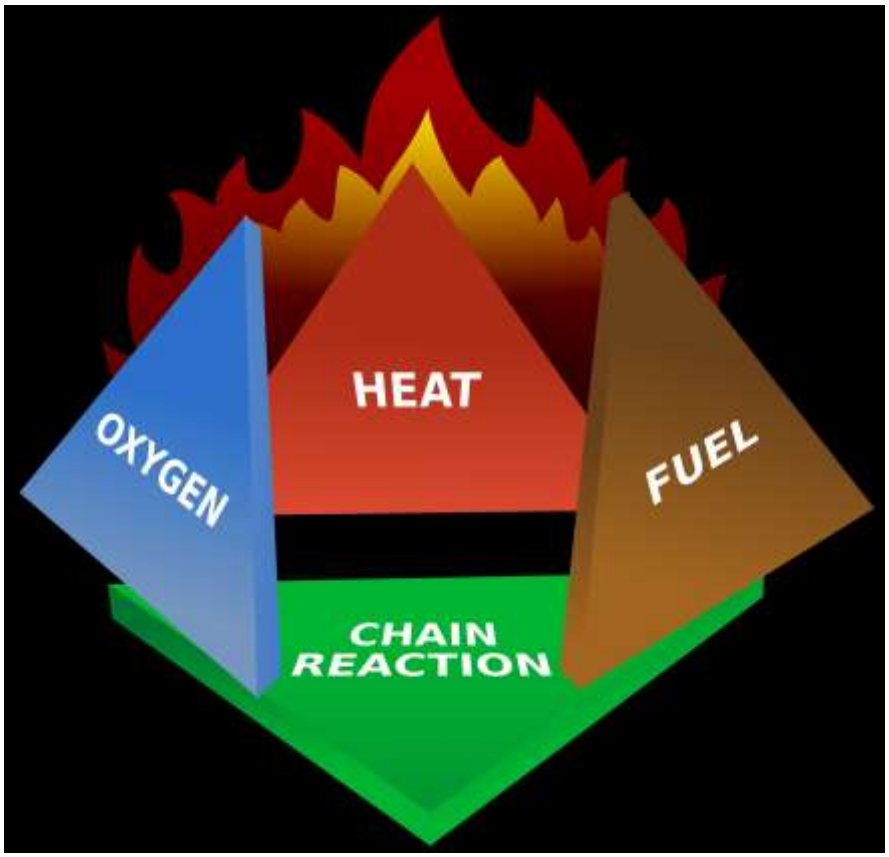
Marx -

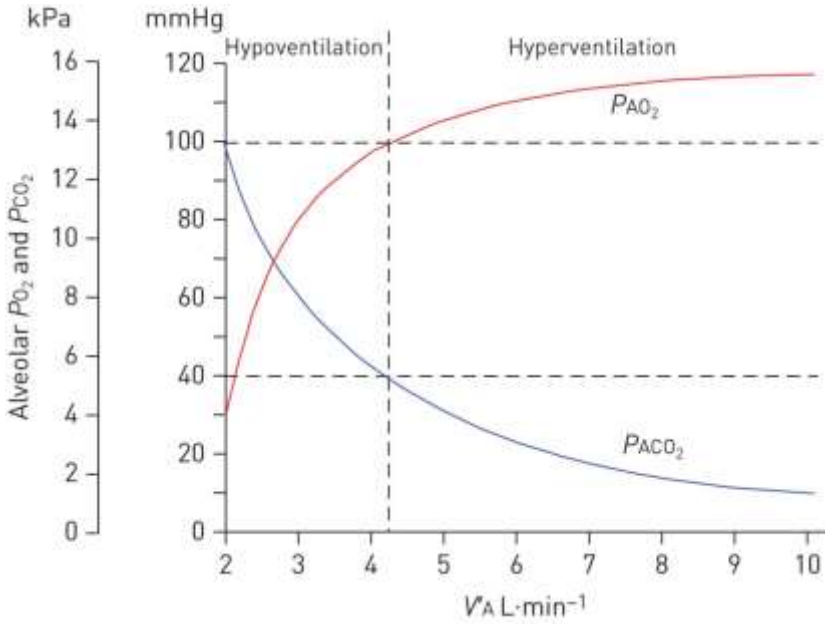
I. The Cave Allegory

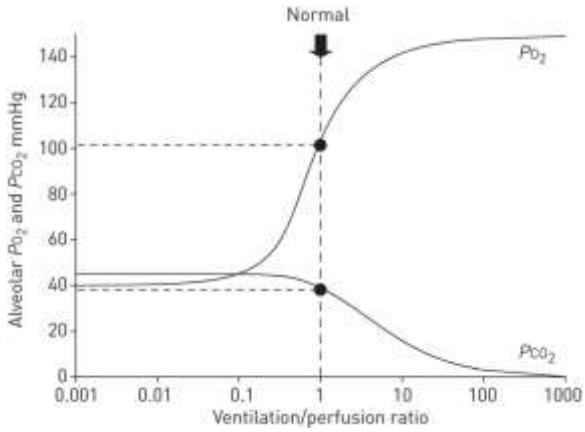


Schematic Diagram on the Material Flow in an Integrated Bio-System

Ommitted original storyboard comp of fire, breath, humor, atachment







B. Hierarchy of Needs

Self-actualization
desire to become the most that one can be
Esteem
respect, self-esteem, status, recognition, strength, freedom
Love and belonging
friendship, intimacy, family, sense of connection
Safety needs
personal security, employment, resources, health, property
Physiological needs
air, water, food, shelter, sleep, clothing, reproduction

Maslow's hierarchy of needs

i. Physiological Needs

Reference observations schematic diagram, definition for life, cellular and human needs

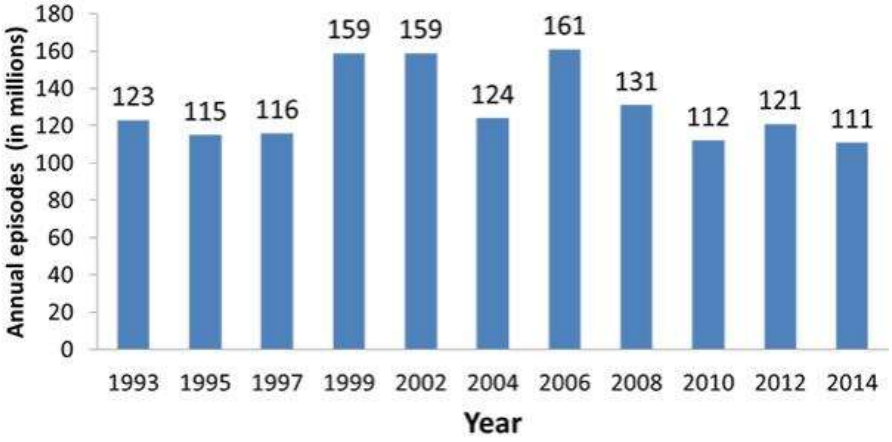
Images of air land food, water, to accompany key stats of war

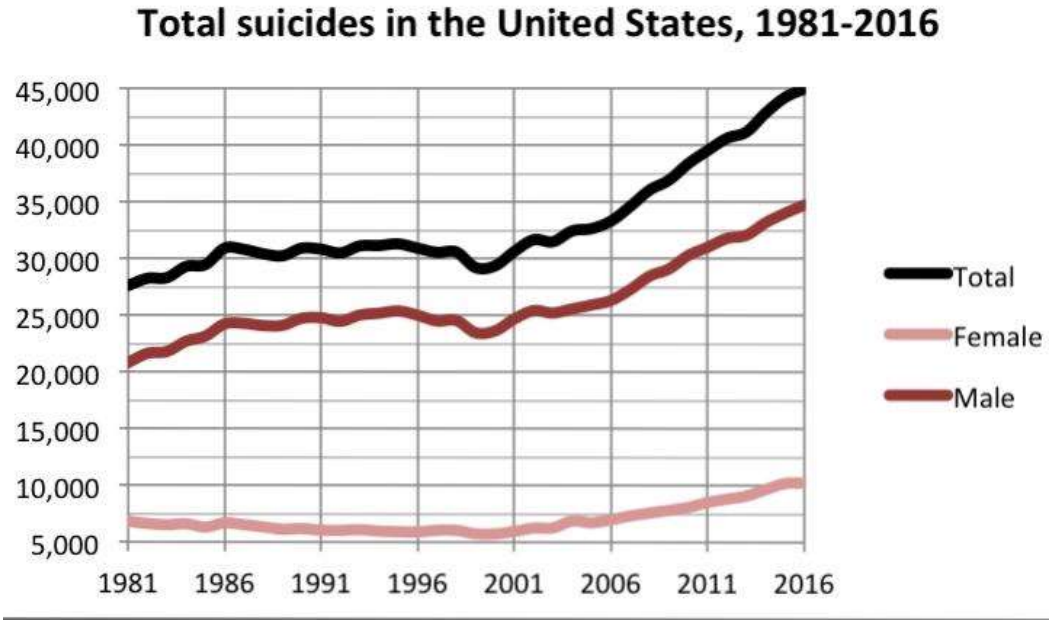
Andrew McConnell | UNHCR

Analysis water babies and seeing pollution in our own water

ii. Safety and Security

iii. Love, Belonging and Self-Esteem





iv. Self -Realization and Actualization

Richest Objects

Richest people

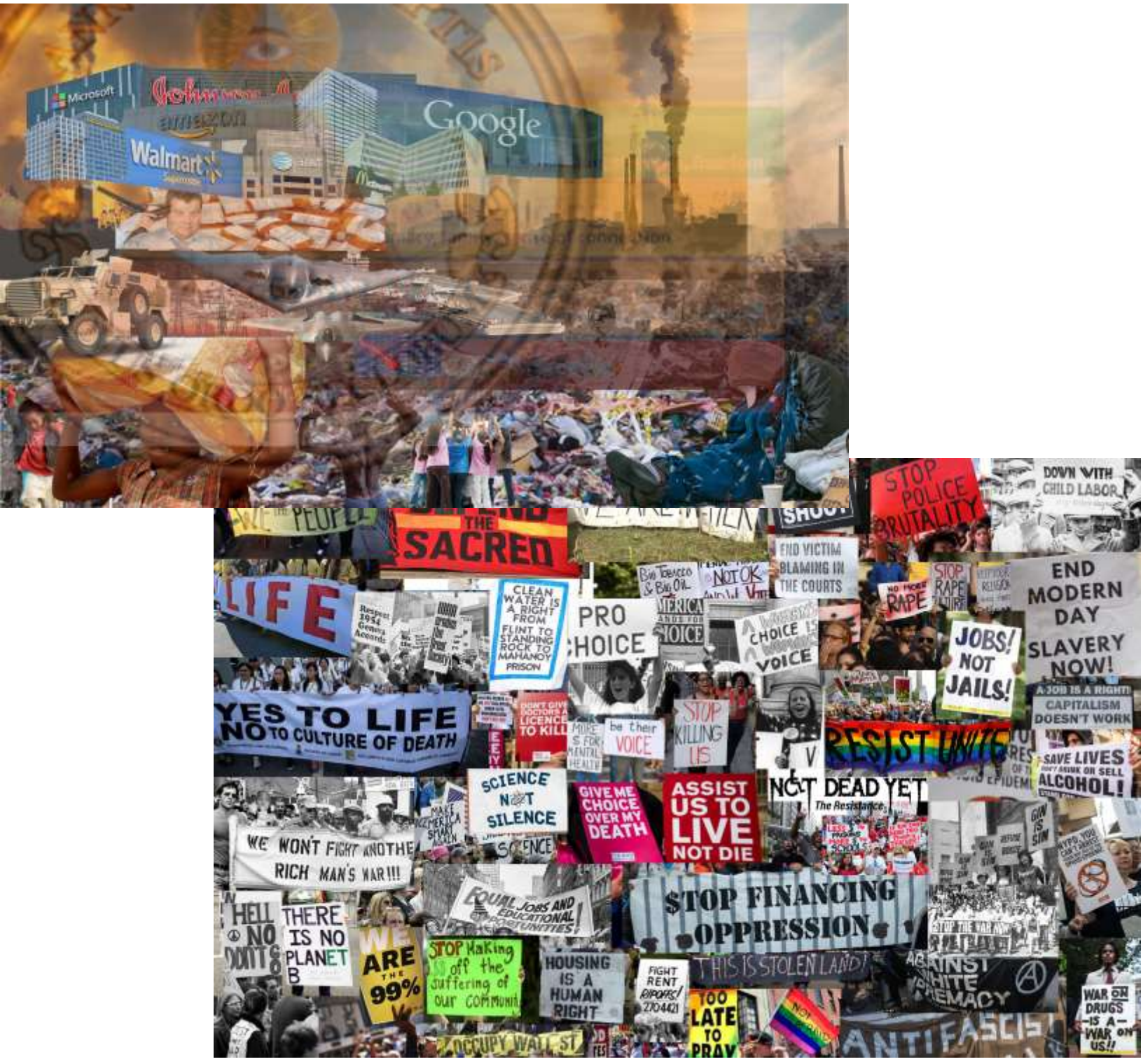
Richest countries

And where the average person falls in between/ analytical comparison to "safety and security needs: debt; financial, etc" (more magnitudes/spectrums)

v. Transcendence

1. Near the end of Marlowe life he contemplated another domain. Which I believe
2. Martin Luther king Jr talked on "if a man doesn't have something to die for
3. Group research on willingness to die for others
4. Revisit in conclusion [5.c.
5. Lead into social movements with MLK quote

C. Social Movement(s)



D. World Historic Declaration(s)

National Archives and Records Administration

700 Pennsylvania Avenue, NW
Washington, DC 20408-0001

Magna Carta Translation

Translation by Professor Nicholas Vincent, Copyright Authority's Inc.

Edward by the grace of God King of England, lord of Ireland and duke of Aquitaine sends greetings to all to whom the present letters come. We have inspected the great charter of the lord Henry, late King of England, our father, concerning the liberties of England in these words:

Henry by the grace of God King of England, lord of Ireland, duke of Normandy and Aquitaine and count of Anjou sends greetings to his archbishops, bishops, abbots, priors, earls, barons, sheriffs, reeves, ministers and all his bailiffs and faithful men inspecting the present charter. Know that we, at the prompting of God and for the health of our soul and the souls of our ancestors and successors, for the glory of holy Church and the improvement of our realm, freely and out of our good will have given and granted to the archbishops, bishops, abbots, priors, earls, barons and all of our realm these liberties written below to hold in our realm of England in perpetuity.

(1) In the first place we grant to God and confirm by this our present charter for ourselves and our heirs in perpetuity that the English Church is to be free and to have all its rights fully and its liberties entirely. We [Archdeacons, priests and give to all the freemen of our realm for ourselves and our heirs in perpetuity the liberties written below to have and to hold to them and their heirs from us and our heirs in perpetuity.

(2) If any of our earls or barons, or anyone else holding from us in chief by military service should die, and should his heir be of full age and over relief, the heir is to have his inheritance for the ancient relief, namely the heir or heirs of an earl for a whole county £100, the heir or heirs of a baron for a whole barony 100 marks, the heir or heirs of a knight for a whole knight's fee 100 shillings at most, and he who owes less will give less, according to the ancient custom of fiefs [knights'] fees.

(3) If, however, the heir of such a person is under age, his lord is not to have custody of him and his land until he has taken homage from the heir, and after such an heir has been in custody, when he comes of age, namely at twenty-one years old, he is to have his inheritance without relief and without fine, saving that if, whilst under age, he is made a knight, his land will nonetheless remain in the custody of his lords until the aforesaid term.

(4) The keeper of the land of such an heir who is under age is only to take reasonable receipts from the heir's land and reasonable customs and reasonable services, and this without destruction or waste of men or things. And if we assign custody of any such land to a sheriff or to anyone else who should answer to us for the issues, and such a person should commit destruction or waste, we will take recognizance from him and the land will be assigned to two law-worthy and discreet men of that fief who will answer to us or to the person to whom we assign such land for the land's issues. And if we give or sell to anyone custody of any such land and that person commits destruction or waste, he

NARA's web site is http://www.archives.gov

The Bill of Rights

Handout 3: Bill of Rights
Ratified by the states on December 15, 1791

Preamble

Congress of the United States begun and held at the City of New-York, on Wednesday the fourth of March, one thousand seven hundred and eighty nine.

THE Conventions of a number of the States, having at the time of their adopting the Constitution, expressed a desire, in order to prevent misconstruction or abuse of its powers, that further declaratory and restrictive clauses should be added: And as extending the ground of public confidence in the Government, will best ensure the beneficent ends of its institution.

RESOLVED by the Senate and House of Representatives of the United States of America, in Congress assembled, two thirds of both Houses concurring, that the following Articles be proposed to the Legislatures of the several States, as amendments to the Constitution of the United States, all, or any of which Articles, when ratified by three fourths of the said Legislatures, to be valid to all intents and purposes, as part of the said Constitution; viz.

ARTICLES in addition to, and Amendment of the Constitution of the United States of America, proposed by Congress, and ratified by the Legislatures of the several States, pursuant to the fifth Article of the original Constitution.

Amendment I

Congress shall make no law respecting an establishment of religion, or prohibiting the free exercise thereof; or abridging the freedom of speech, or of the press; or the right of the people peaceably to assemble, and to petition the Government for a redress of grievances.

Amendment II

A well regulated Militia, being necessary to the security of a free State, the right of the people to keep and bear Arms, shall not be infringed.

Amendment III

No Soldier shall, in time of peace be quartered in any house, without the consent of the Owner, nor in time of war, but in a manner to be prescribed by law.

Amendment IV

The right of the people to be secure in their persons, houses, papers, and effects, against unreasonable searches and seizures, shall not be violated, and no Warrants shall issue, but

Center for Legislative Archives
National Archives and Records Administration
www.archives.gov/legislative

SLAVERY AND INVOLUNTARY SERVITUDE

THIRTEENTH AMENDMENT

SECTION 1. Neither slavery nor involuntary servitude, except as a punishment for crime whereof the party shall have been duly convicted, shall exist within the United States, or any place subject to their jurisdiction.

SECTION 2. Congress shall have power to enforce this article by appropriate legislation.

RIGHT OF CITIZENS TO VOTE

FIFTEENTH AMENDMENT

SECTION 1. The right of citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of race, color, or previous condition of servitude.

SECTION 2. The Congress shall have power to enforce this article by appropriate legislation.

ABOLITION OF SUFFRAGE QUALIFICATIONS ON BASIS OF RACE

Adoption and Judicial Enforcement

Adoption.—The final decision of Congress not to include anything relating to the right to vote in the Fourteenth Amendment, aside from the provisions of § 2, left the issue of African American suffrage solely with the States, and Northern States were generally as loath as Southern to grant the ballot to African Americans, both

Declaration of Independence: A Transcription

Note: The following text is a transcription of the Stone Engraving of the parchment Declaration of Independence (the document on display in the Rotunda at the National Archives Museum.) The spelling and punctuation reflects the original.

In Congress, July 4, 1776.

The unanimous Declaration of the thirteen united States of America, When in the Course of human events, it becomes necessary for one people to dissolve the political bands which have connected them with another, and to assume among the powers of the earth, the separate and equal station to which the Laws of Nature and of Nature's God entitle them, a decent respect to the opinions of mankind requires that they should declare the causes which impel them to the separation.

We hold these truths to be self-evident, that all men are created equal, that they are endowed by their Creator with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Happiness.--That to secure these rights, Governments are instituted among Men, deriving their just powers from the consent of the governed, --That whenever any Form of Government becomes destructive of these ends, it is the Right of the People to alter or to abolish it, and to institute new Government, laying its foundation on such principles and organizing its powers in such form, as to them shall seem most likely to effect their Safety and Happiness. Prudence, indeed, will dictate that Governments long established should not be changed for light and transient causes; and accordingly all experience hath shewn, that mankind are more disposed to suffer, while evils are sufferable, than to right themselves by abolishing the forms to which they are accustomed. But when a long train of abuses and usurpations, pursuing invariably the same Object evinces a design to reduce them under absolute Despotism, it is their right, it is their duty, to throw off such Government, and to provide new Guards for their future security.--Such has been the patient sufferance of these Colonies; and such is now the necessity which constrains them to alter their former Systems of Government. The history of the present King of Great Britain is a history of repeated injuries and usurpations, all having in direct object the establishment of an absolute Tyranny States. To prove this, let Facts be submitted to a candid world.

He has refused his Assent to Laws, the most wholesome and necessary for the

CONSTITUTION OF THE UNITED STATES

We the People of the United States, in Order to form a more perfect Union, establish Justice, insure domestic Tranquility, provide for the common defence, promote the general Welfare, and secure the Blessings of Liberty to ourselves and our Posterity, do ordain and establish this Constitution for the United States of America.

Article. I.

Section. 1. All legislative Powers herein granted shall be vested in a Congress of the United States, which shall consist of a Senate and House of Representatives.

Section. 2. The House of Representatives shall be composed of Members chosen every second Year by the People of the several States, and the Electors in each State shall have the Qualifications requisite for Electors of the most numerous Branch of the State Legislature.

No Person shall be a Representative who shall not have attained to the age of twenty five Years, and been seven Years a Citizen of the United States, and who shall not, when elected, be an Inhabitant of that State in which he shall be chosen.

Representatives and direct Taxes shall be apportioned among the several States which may be included within this Union, according to their respective Numbers, which shall be determined by adding to the whole Number of free Persons, including those bound to Service for a Term of Years, and excluding Indians not taxed, three fifths of all other Persons. The actual Enumeration shall be made within three Years after the first Meeting of the Congress of the United States, and within

3

Declaration of the Rights of the Child, G.A. res. 1386 (XIV), 14 U.N. GAOR Supp. (No. 16) at 19, U.N. Doc. A/4354 (1959).

PREAMBLE

Whereas the peoples of the United Nations have, in the Charter, reaffirmed their faith fundamental human rights and in the dignity and worth of the human person, and ha determined to promote social progress and better standards of life in larger freedom,

Whereas the United Nations has, in the Universal Declaration of Human Rights, proclaimed that everyone is entitled to all the rights and freedoms set forth therein, without distinction of any kind, such as race, colour, sex, language, religion, political other opinion, national or social origin, property, birth or other status,

Whereas the child, by reason of his physical and mental immaturity, needs special safeguards and care, including appropriate legal protection, before as well as after hi

Whereas the need for such special safeguards has been stated in the Geneva Declarati of the Rights of the Child of 1924, and recognized in the Universal Declaration of Hum Rights and in the statutes of specialized agencies and international organizations concerned with the welfare of children,

Whereas mankind owes to the child the best it has to give,

Now therefore,

The General Assembly

Proclaims this Declaration of the Rights of the Child to the end that he may have a hap childhood and enjoy for his own good and for the good of society the rights and freed herein set forth, and calls upon parents, upon men and women as individuals, and up voluntary organizations, local authorities and national Governments to recognize the rights and strive for their observance by legislative and other measures progressively taken in accordance with the following principles:

D:\COMP\CIVILRTS\CIVIL RIGHTS ACT OF 1964.XML

Principle 1

The child shall enjoy all the rights set forth in this Declaration. Every child, without a exception whatsoever, shall be entitled to these rights, without distinction or discrimination on account of race, colour, sex, language, religion, political or other opinion, national or social origin, property, birth or other status, whether of himself his family.

Principle 2

The Emancipation Proclamation
January 1, 1863

A Transcription

By the President of the United States of America:

A Proclamation

Whereas, on the twenty-second day of September, in the year of our Lord one thousand eight hundred and sixty-two, a proclamation was issued by the President of the United States, containing, among other things, the following, to wit:

"That on the first day of January, in the year of our Lord one thousand eight hundred and sixty-three, all persons held as slaves within any State or designated part of a State, the people whereof shall then be in rebellion against the United States, shall be then, thenceforward, and forever free; and the Executive Government of the United States, including the military and naval authority thereof, will recognize and maintain the freedom of such persons, and will do no act or acts to repress such persons, or any of them, in any efforts they may make for their actual freedom.

"That the Executive will, on the first day of January aforesaid, by proclamation, designate the States and parts of States, if any, in which the people thereof, respectively, shall then be in rebellion against the United States; and the fact that any State, or the people thereof, shall on that day be, in good faith, represented in the Congress of the United States by members chosen thereto at elections wherein a majority of the qualified voters of such State shall have participated, shall, in the absence of strong countervailing testimony, be deemed conclusive evidence that such State, and the people thereof, are not then in rebellion against the United States."

Now, therefore I, Abraham Lincoln, President of the United States, by virtue of the power in me vested as Commander-in-Chief, of the Army and Navy of the United States in time of actual armed rebellion against the authority and government of the United States, and as a fit and necessary war measure for suppressing said rebellion, do, on this first day of January, in the year of our Lord one thousand eight hundred and sixty-three, and in accordance with my purpose so to do publicly proclaimed for the full period of one hundred days, from the day first above mentioned, order and designate as the States and parts of States wherein the people thereof respectively, are this day in rebellion against the United States, the following, to wit:

Arkansas, Texas, Louisiana, (except the Parishes of St. Bernard, Plaquemines, Jefferson, St. John, St. Charles, St. James Ascension, Assumption, Terrebonne, Lafourche, St. Mary, St. Martin, and Orleans, including the City of New Orleans) Mississippi, Alabama, Florida, Georgia, South Carolina, North Carolina, and Virginia, (except the forty-eight counties designated as West Virginia, and also the counties of Berkley, Accomac, Northampton, Elizabeth City, York, Princess Ann, and Norfolk, including the cities of Norfolk and Portsmouth[3]), and which excepted parts, are for the present, left precisely as if this proclamation were not issued.

NINETEENTH AMENDMENT

SECTION 1. The right of the citizens of the United States to vote shall not be denied or abridged by the United States or by any State on account of sex.

SECTION 2. Congress shall have power to enforce this article by appropriate legislation.

FORTY-SECOND CONGRESS. SESS. I. CH. 22. 1871. 13

CHAP. XXII.—*An Act to enforce the Provisions of the Fourteenth Amendment to the Constitution of the United States, and for other Purposes.* April 20, 1871.

Any person under color of any law, &c. of any State, depriving another of any right, &c. secured by the Constitution of the United States, made liable to the party injured.

Proceedings to be in the courts of the United States.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That any person who, under color of any law, statute, ordinance, regulation, custom, or usage of any State, shall subject, or cause to be subjected, any person within the jurisdiction of the United States to the deprivation of any rights, privileges, or immunities secured by the Constitution of the United States, shall, any such law, statute, ordinance, regulation, custom, or usage of the State to the contrary notwithstanding, be liable to the party injured in an action at law, suit in equity, or other proper proceeding for redress; such proceeding to be prosecuted in the several district or circuit courts of the United States, with and subject to the same rights of

CIVIL RIGHTS ACT OF 1964

[Public Law 88–352; 78 Stat. 241]

[As Amended Through P.L. 114–95, Enacted December 10, 2015]

[Currency: This publication is a compilation of the text of Public Law 88-352. It was last amended by the public law listed in the As Amended Through note above and below at the bottom of each page of the pdf version and reflects current law through the date of the enactment of the public law listed at https://www.govinfo.gov/app/collection/uscourts]

[Note: While this publication does not represent an official version of any Federal statute, substantial efforts have been made to ensure the accuracy of its contents. The official version of Federal law is found in the United States Statutes at Large and in the United States Code. The legal effect to be given to the Statutes at Large and the United States Code is established by statute (1 U.S.C. 112, 204).]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Civil Rights Act of 1964".

SEC. 101. [Amends § 2004 of the Revised Statutes (42 U.S.C. 1971), as amended by § 131 of the Civil Rights Act of 1957, and as further amended by § 601 of the Civil Rights Act of 1960.]

TITLE II—INJUNCTIVE RELIEF AGAINST DISCRIMINATION IN PLACES OF PUBLIC ACCOMMODATION

SEC. 201. [42 U.S.C. 2000a] (a) All persons shall be entitled to the full and equal enjoyment of the goods, services, facilities, privileges, advantages, and accommodations of any place of public accommodation, as defined in this section, without discrimination or segregation on the ground of race, color, religion, or national origin.

(b) Each of the following establishments which serves the public is a place of public accommodation within the meaning of this title if its operations affect commerce, or if discrimination or segregation by it is supported by State action:

(1) any inn, hotel, motel, or other establishment which provides lodging to transient guests, other than an establishment located within a building which contains not more than five rooms for rent or hire and which is actually occupied by the proprietor of such establishment as his residence;

(2) any restaurant cafeteria, lunchroom, lunch counter, soda fountain, other facility principally engaged in selling food for consumption on the premises, including but not limited to

The Atlantic Charter (1941). Source: Samuel Rosenman (ed.), Public Papers and Addresses of Franklin D. Roosevelt, Vol. 10, 1938-1950, 314

The President of the United States of America and the Prime Minister, Mr. Churchill, representing His Majesty's Government in the United Kingdom, being met together, deem it right to make known certain common principles in the national policies of their respective countries on which they base their hopes for a better future for the world.

First, their countries seek no aggrandizement, territorial or other;

Second, they desire to see no territorial changes that do not accord with the freely expressed wishes of the peoples concerned;

Third, they respect the right of all peoples to choose the form of government under which they will live; and they wish to see sovereign rights and self government restored to those who have been forcibly deprived of them.

Fourth, they will endeavor, with due respect for their existing obligations, to further the enjoyment by all States, great or small, victor or vanquished, of access, on equal terms, to the trade and to the raw materials of the world which are needed for their economic prosperity;

Fifth, they desire to bring about the fullest collaboration between all nations in the economic field with the object of securing, for all, improved labor standards, economic advancement and social security;

Sixth, after the final destruction of the Nazi tyranny, they hope to see established a peace which will afford to all nations the means of dwelling in safety within their own boundaries, and which will afford assurance that all the men in all the lands may live out their lives in freedom from fear and want;

Seventh, such a peace should enable all men to traverse the high seas and oceans without hindrance;

Eighth, they believe that all of the nations of the world, for realistic as well as spiritual reasons must come to the abandonment of the use of force. Since no future peace can be maintained if land, sea or air armaments continue to be employed by nations which threaten, or may threaten, aggression outside of their frontiers, they believe, pending the establishment of a wider and permanent system of general security, that the disarmament of such nations is essential. They will likewise aid and encourage all other practicable measures which will lighten for peace-loving peoples the crushing burden of armaments.

Franklin D. Roosevelt

Winston S. Churchill

THE NUREMBERG CODE

1. The voluntary consent of the human subject is absolutely essential.

This means that the person involved should have legal capacity to give consent; should be so situated as to be able to exercise free power of choice, without the intervention of any element of force, fraud, deceit, duress, over-reaching, or other ulterior form of constraint or coercion; and should have sufficient knowledge and comprehension of the elements of the subject matter involved, as to enable him to make an understanding and enlightened decision. This latter element requires that, before the acceptance of an affirmative decision by the experimental subject, there should be made known to him the nature, duration, and purpose of the experiment; the method and means by which it is to be conducted; all inconveniences and hazards reasonably to be expected; and the effects upon his health or person, which may possibly come from his participation in the experiment.

The duty and responsibility for ascertaining the quality of the consent rests upon each individual who initiates, directs or engages in the experiment. It is a personal duty and responsibility which may not be delegated to another with impunity.

2. The experiment should be such as to yield fruitful results for the good of society, unprocurable by other methods or means of study, and not random and unnecessary in nature.

3. The experiment should be so designed and based on the results of animal experimentation and a knowledge of the natural history of the disease or other problem under study, that the anticipated results will justify the performance of the experiment.

4. The experiment should be so conducted as to avoid all unnecessary physical and mental suffering and injury.

5. No experiment should be conducted, where there is an a priori reason to believe that death or disabling injury will occur; except, perhaps, in those experiments where the experimental physicians also serve as subjects.

6. The degree of risk to be taken should never exceed that determined by the humanitarian importance of the problem to be solved by the experiment.

7. Proper preparations should be made and adequate facilities provided to protect the experimental subject against even remote possibilities of injury, disability, or death.

8. The experiment should be conducted only by scientifically qualified persons. The highest degree of skill and care should be required through all stages of the experiment of those who conduct or engage in the experiment.

9. During the course of the experiment, the human subject should be at liberty to bring the experiment to an end, if he has reached the physical or mental state, where continuation of the experiment seems to him to be impossible.

10. During the course of the experiment, the scientist in charge must be prepared to terminate the experiment at any stage, if he has probable cause to believe, in the exercise of the good faith, superior skill and careful judgment required of him, that a continuation of the experiment is likely to result in injury, disability, or death to the experimental subject.

["Trials of War Criminals before the Nuremberg Military Tribunals under Control Council Law No. 10", Vol. 2, pp. 181-182. Washington, D.C.: U.S. Government Printing Office, 1949.]

CHARTER OF THE UNITED NATIONS

WE THE PEOPLES OF THE UNITED NATIONS
DETERMINED

to save succeeding generations from the scourge of war, which twice in our li
time has brought untold sorrow to mankind, and

to reaffirm faith in fundamental human rights, in the dignity and worth of
human person, in the equal rights of men and women and of nations large
small, and

to establish conditions under which justice and respect for the obligations aris
from treaties and other sources of international law can be maintained, and

to promote social progress and better standards of life in larger freedom,

AND FOR THESE ENDS

to practice tolerance and live together in peace with one another as g
neighbors, and

to unite our strength to maintain international peace and security, and

to ensure, by the acceptance of principles and the institution of methods,
armed force shall not be used, save in the common interest, and

to employ international machinery for the promotion of the economic and so
advancement of all peoples,

HAVE RESOLVED TO COMBINE OUR EFFORTS
TO ACCOMPLISH THESE AIMS.

Accordingly, our respective Governments, through representatives assembled
the city of San Francisco, who have exhibited their full powers found to be in g
and due form, have agreed to the present Charter of the United Nations and
hereby establish an international organization to be known as the United Nati

Basic Documents, Forty-fifth edition, Supplement, October 2006

This text replaces that on pages 1–18 of the Forty-fifth edition of *Basic documents*, following the coming into force of amendments adopted by the Fifty-first World Health Assembly.

CONSTITUTION OF THE WORLD HEALTH ORGANIZATION[1]

THE STATES Parties to this Constitution declare, in conformity with the Charter of the United Nations, that the following principles are basic to the happiness, harmonious relations and security of all peoples:

Health is a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity.

The enjoyment of the highest attainable standard of health is one of the fundamental rights of every human being without distinction of race, religion, political belief, economic or social condition.

The health of all peoples is fundamental to the attainment of peace and security and is dependent upon the fullest co-operation of individuals and States.

The achievement of any State in the promotion and protection of health is of value to all.

Unequal development in different countries in the promotion of health and control of disease, especially communicable disease, is a common danger.

Healthy development of the child is of basic importance; the ability to live harmoniously in a changing total environment is essential to such development.

The extension to all peoples of the benefits of medical, psychological and related knowledge is essential to the fullest attainment of health.

Informed opinion and active co-operation on the part of the public are of the utmost importance in the improvement of the health of the people.

Governments have a responsibility for the health of their peoples which can be fulfilled only by the provision of adequate health and social measures.

ACCEPTING THESE PRINCIPLES, and for the purpose of co-operation among themselves and with others to promote and protect the health of all peoples, the Contracting Parties agree to the present Constitution and

[1] The Constitution was adopted by the International Health Conference held in New York from 19 June to 22 July 1946, signed on 22 July 1946 by the representatives of 61 States (*Off. Rec. WHO* 2, 100), and entered into force on 7 April 1948. Amendments adopted by the Twenty-sixth, Twenty-ninth, Thirty-ninth and Fifty-first World Health Assemblies (resolutions WHA26.37, WHA29.38, WHA39.6 and WHA51.23) came into force on 3 February 1977, 20 January 1984, 11 July 1994 and 13 September 2005 respectively and are incorporated in the present te

CIVIL RIGHTS ACT OF 1964

[Public Law 88–352; 78 Stat. 241]

[As Amended Through P.L. 114–95, Enacted December 10, 2015]

[Currency: This publication is a compilation of the text of Public Law 88-352. It was last amended by the public law listed in the As Amended Through note above and below at the bottom of each page of the pdf version and reflects current law through the date of the enactment of the public law listed at https://www.govinfo.gov/app/collection/comps/]

[Note: While this publication does not represent an official version of any Federal statute, substantial efforts have been made to ensure the accuracy of its contents. The official version of Federal law is found in the United States Statutes at Large and in the United States Code. The legal effect to be given to the Statutes at Large and the United States Code is established by statute (1 U.S.C. 112, 204).]

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That this Act may be cited as the "Civil Rights Act of 1964."

SEC. 101. [Amends § 2004 of the Revised Statutes (42 U.S.C. 1971); as amended by § 131 of the Civil Rights Act of 1957, and as further amended by § 601 of the Civil Rights Act of 1960.]

TITLE II—INJUNCTIVE RELIEF AGAINST DISCRIMINATION IN PLACES OF PUBLIC ACCOMMODATION

SEC. 201. [42 U.S.C. 2000a] (a) All persons shall be entitled to the full and equal enjoyment of the goods, services, facilities, privileges, advantages, and accommodations of any place of public accommodation, as defined in this section, without discrimination or segregation on the ground of race, color, religion, or national origin.

(b) Each of the following establishments which serves the public is a place of public accommodation within the meaning of this title if its operations affect commerce, or if discrimination or segregation by it is supported by State action:

(1) any inn, hotel, motel, or other establishment which provides lodging to transient guests, other than an establishment located within a building which contains not more than five rooms for rent or hire and which is actually occupied by the proprietor of such establishment as his residence;

(2) any restaurant, cafeteria, lunchroom, lunch counter, soda fountain, other facility principally engaged in selling food for consumption on the premises, including but not limited to, any such facility located on the premises of any retail establishment; or any gasoline station;

(3) any motion picture house, theater, concert hall, sports arena, stadium or other place of exhibition or entertainment; and

(4) any establishment (A)(i) which is physically located within the premises of any establishment otherwise covered by

As Amended Through P.L. 114-95, Enacted December 10, 2015

An Overview of the Americans with Disabilities Act

The Americans with Disabilities Act (ADA), enacted in 1990, is a civil rights law that prohibits discrimination against individuals with disabilities in all areas of public life, including jobs, schools, transportation, and all public and private places that are open to the general public. The ADA is divided into five titles (or sections) that relate to different areas of public life.

Title I - Employment

- Designed to help people with disabilities access the same employment opportunities and benefits available to people without disabilities.
- Applies to employers with 15 or more employees.
- Requires employers to provide reasonable accommodations to qualified applicants or employees. A "reasonable accommodation" is a change that does not cause the employer "undue hardship" (too much difficulty or expense).
- Defines disability, establishes guidelines for the reasonable accommodation process, addresses medical examinations and inquiries, and defines "direct threat" when there is risk of substantial harm to the health or safety of the individual employee with a disability or others.
- Regulated and enforced by the U.S. Equal Employment Opportunity Commission. http://www.eeoc.gov/laws/types/disability.cfm

Title II - Public Services: State and Local Government

- Prohibits discrimination on the basis of disability by "public entities," which are programs, services and activities operated by state and local governments.
- Requires public entities (programs, services and activities operated by state and local governments) to be accessible to individuals with disabilities.
- Outlines requirements for self-evaluation and planning; making reasonable modifications to policies, practices, and procedures where necessary to avoid discrimination; identifying architectural barriers; and communicating effectively with people with hearing, vision and speech disabilities.
- Regulated and enforced by the U.S. Department of Justice. http://www.ada.gov

Title III - Public Accommodations and Services Operated by Private Entities

- Prohibits places of public accommodation from discriminating against individuals with disabilities. Public accommodations include privately-owned, leased or operated facilities like hotels, restaurants, retail merchants, doctors' offices, golf courses, private schools, sports stadiums, theaters, and so on.
- Sets the minimum standards for accessibility for alterations, new construction and barrier removal.

www.adata.org 1 2015

Conscious Business Declaration

A New Standard for Business in the 21st Century

As a global community of business leaders we are committed to developing the awareness and skills needed to consciously evolve our organizations in alignment with these principles:

1. We are One with humanity and all of life. Business and all institutions of the human community are integral parts of a single reality – interrelated, interconnected and interdependent.
2. In line with this reality, the purpose of business is to increase economic prosperity while contributing to a healthy environment and improving human well-being.
3. Business must go beyond sustainability and the philosophy of "do no harm" to restoring the self-renewing integrity of the Earth.
4. Business must operate with ecological, social, and ecological transparency.
5. Business must behave as a positive and proactive member of the local and global communities in which it operates.
6. Business that sets, honors, and celebrates the essential interconnected nature of all human beings and all life maximizes human potential and helps create a world that works for all.
7. When aligned with Oneness, Business is the most powerful engine on Earth for creating prosperity and flourishing for all.

UNIVERSAL DECLARATION OF THE RIGHTS OF MOTHER EARTH

April 22, 2010

World People's Conference on Climate Change and the Rights of Mother Earth
Cochabamba, Bolivia

Preamble

We, the peoples and nations of Earth:

considering that we are all part of Mother Earth, an indivisible, living community of interrelated and interdependent beings with a common destiny;

gratefully acknowledging that Mother Earth is the source of life, nourishment and learning and provides everything we need to live well;

recognizing that the capitalist system and all forms of depredation, exploitation, abuse and contamination have caused great destruction, degradation and disruption of Mother Earth, putting life as we know it today at risk through phenomena such as climate change;

convinced that in an interdependent living community it is not possible to recognize the rights of only human beings without causing an imbalance within Mother Earth;

affirming that to guarantee human rights it is necessary to recognize and defend the rights of Mother Earth and all beings in her and that there are existing cultures, practices and laws that do so;

conscious of the urgency of taking decisive, collective action to transform structures and systems that cause climate change and other threats to Mother Earth;

proclaim this Universal Declaration of the Rights of Mother Earth, and call on the General Assembly of the United Nation to adopt it, as a common standard of achievement for all peoples and all nations of the world, and to the end that every individual and institution takes responsibility for promoting through teaching, education, and consciousness raising, respect for the rights recognized in this Declaration and ensure through prompt and progressive measures and mechanisms, national and international, their universal and effective recognition and observance among all peoples and States in the world.

United Nations

Resolution adopted by the General Assembly

[without reference to a Main Committee (A/61/L.67 and Add.1)]

61/295. United Nations Declaration on the Rights of Indigenous Peoples

The General Assembly,

Taking note of the recommendation of the Human Rights Council contained in its resolution 1/2 of 29 June 2006, by which the Council adopted the text of the United Nations Declaration on the Rights of Indigenous Peoples,

Recalling its resolution 61/178 of 20 December 2006, by which it decided to defer consideration of and action on the Declaration to allow time for further consultations thereon, and also decided to conclude its consideration before the end of the sixty-first session of the General Assembly,

Adopts the United Nations Declaration on the Rights of Indigenous Peoples as contained in the annex to the present resolution.

107th plenary meeting
13 September 2007

Annex

United Nations Declaration on the Rights of Indigenous Peoples

The General Assembly,

Guided by the purposes and principles of the Charter of the United Nations, and good faith in the fulfilment of the obligations assumed by States in accordance with the Charter,

Affirming that indigenous peoples are equal to all other peoples, while recognizing the right of all peoples to be different, to consider themselves different, and to be respected as such,

United Nations

General Assembly

Fifty-third session
Agenda item 33

RESOLUTIONS ADOPTED BY THE GENERAL

[without reference to a Main Committee (A/53/L.—)]

53/243. Declaration and Programme of Action on a Culture of Peace

A

DECLARATION ON A CULTURE OF PEACE

The General Assembly,

Recalling the Charter of the United Nations, including the purposes and principles embodied therein,

Recalling also the Constitution of the United Nations Educational, Scientific and Cultural Organization, which states that "since wars begin in the minds of men, it is in the minds of men that the defences of peace must be constructed",

Recalling further the Universal Declaration of Human Rights[1] and other relevant international instruments of the United Nations system,

Recognizing that peace not only is the absence of conflict, but also requires a positive, dynamic participatory process where dialogue is encouraged and conflicts are solved in a spirit of mutual understanding and cooperation,

United Nations

General Assembly

Fifty-third session
Agenda item 33

RESOLUTIONS ADOPTED BY THE GENERAL ASSEMBLY

[without reference to a Main Committee (A/53/L.—)]

53/243. Declaration and Programme of Action on a Culture of Peace

A

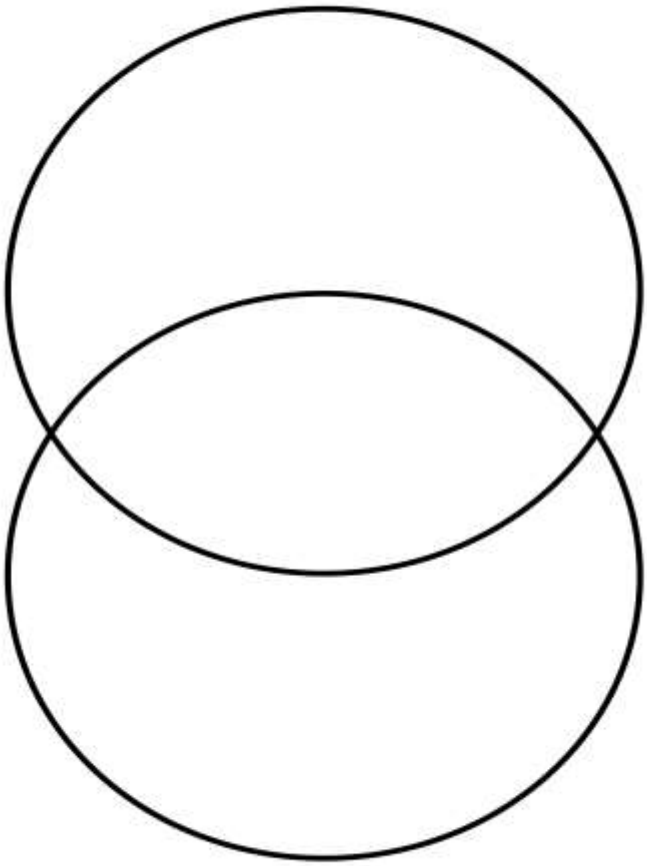
DECLARATION ON A CULTURE OF PEACE

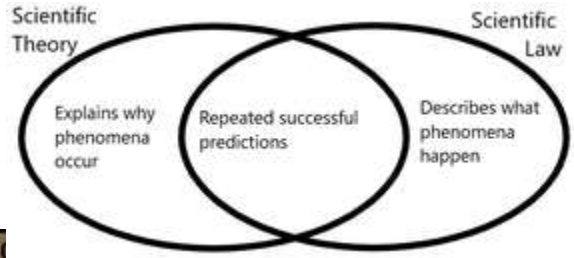
9

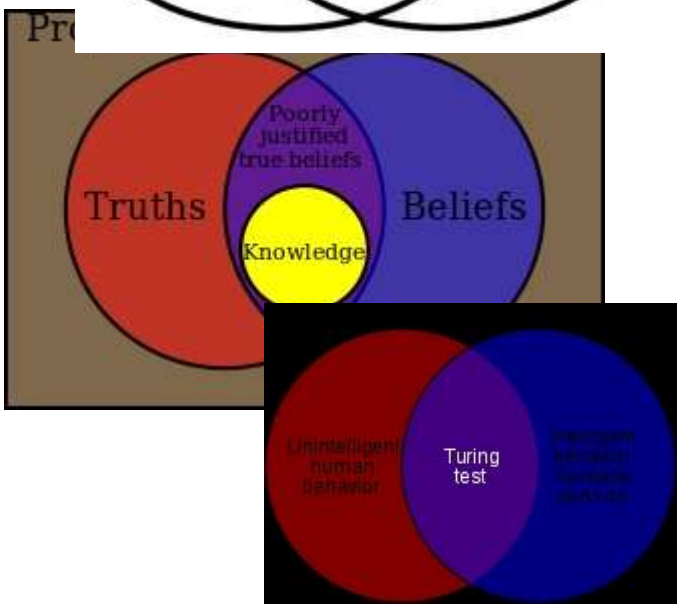
PROGRAMME OF ACTION ON A CULTURE OF PEACE

2. Question(s):

A. Why are we/they killing ourselves/ suicidal?
   i. H1: "Well if he ain't I don't need to." Cross level cognitive dissonance, peer influence. Why should I try if the world's going to burn up anyway.
B. Why is it hard to do something we know is good for us (apply all knowledge for good)







The individual vs the abstract (neitzsche"), material and spiritual existence,

Scientific Theory / HYPOTHESIS / THESIS
Beliefs /Archetypes/Collective Symbols/Metaphors/(PLATO)
Intelligent Behavior (TURING)
Dissociation/Ideology/self/-hypnosis (EO WILSON)
self-preservation at all cost (TMT) / PARENT ((TRANSACTION)
HOPE-FULL, / THINKING (JUNG) / SUPEREGO (FREUD
"GOOD"

Successfully Repeated Experiment (OBSERVATION) / SYNTHESIS/ KNOWLEDGE
HOPE / EGO (FREUD) / EDULT (TRANSACTION) /
"GREY SPECTRUM BETWEEN LINES"

Scientific Law / ANTITHESIS
Needs/ Truth (PLATO)
Human Behavior (TURING)
Direct Sensory Experience (E.O.WILSON)
death is inevitable (TMT)
HOPE-LESS / FEELING (JUNG / ID (FREUD) / CHILD (TRANS)
"BAD"

3. Experiment(s)

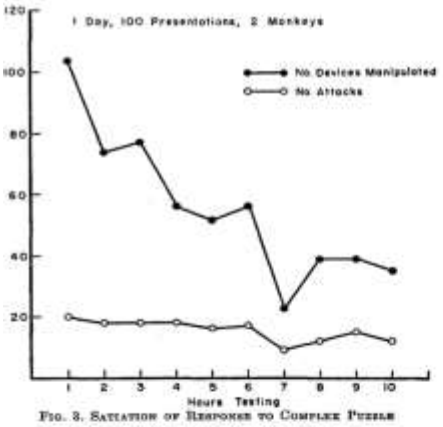


FIG. 3. SATIATION OF RESPONSE TO COMPLEX PUZZLE

TABLE 5

MEAN NUMBER OF SECONDS OF FREE CHOICE TIME SPENT WORKING ON THE PUZZLES BY TECHNICAL AND ARTS STUDENTS AT TIME 1 AND TIME 3 IN BOTH LABORATORY EXPERIMENTS

Experiment	Arts			Technical		
	Time 1	Time 3	n	Time 1	Time 3	n
Monetary (Exp. I)	277.0	230.7	7	207.8	153.4	5
Verbal (Exp. III)	79.5	304.5	2	144.9	94.3	10
Control (Exp. I & III)	195.2	175.5	9	251.4	139.8	15
Total	214.2	211.3	18	208.6	126.9	30

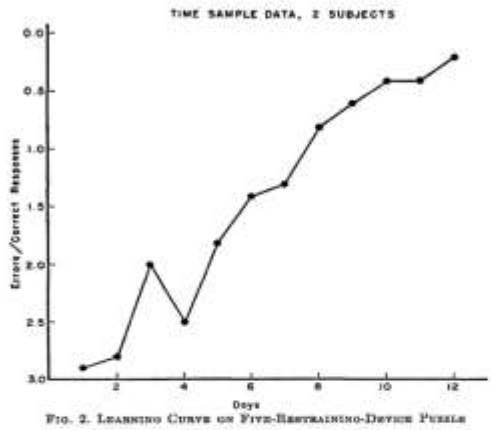
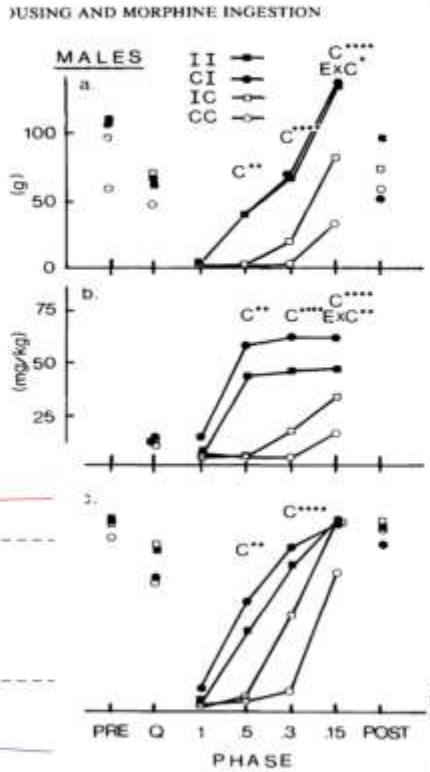


FIG. 2. LEARNING CURVE ON FIVE-RESTRAINING-DEVICE PUZZLE



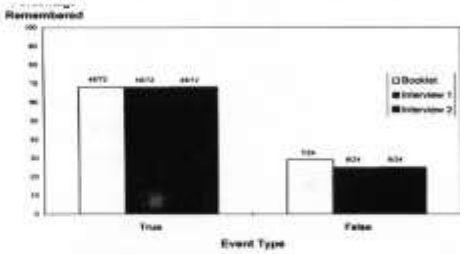
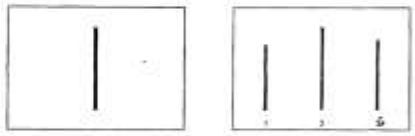


FIG. 8.1. Data from Loftus and Pickrell (1995). Percentage of true and false events that were remembered. Adapted with permission.



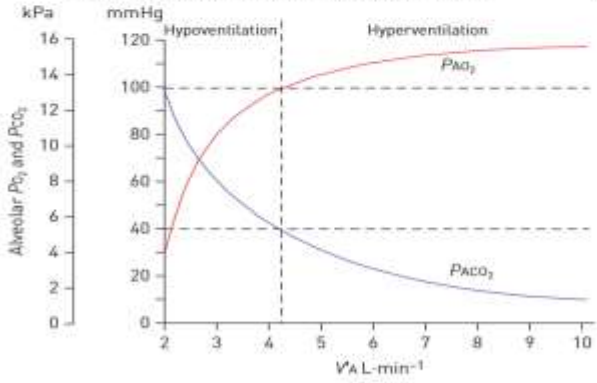


TABLE 1

NG CONDITIONS AND SEQUENCE OF DRUG-SUCROSE LUTIONS PRESENTED IN EXPERIMENTAL PHASES

Designation	Housing Conditions: Early (22–65 Days)	Housing Conditions: Contemporaneous (65 Days Onwards)	N
II	Isolated	Isolated	4M,4F
CI	Colony	Isolated	4M,4F
IC	Isolated	Colony	4M,4F
CC	Colony	Colony	4M,4F

Phases

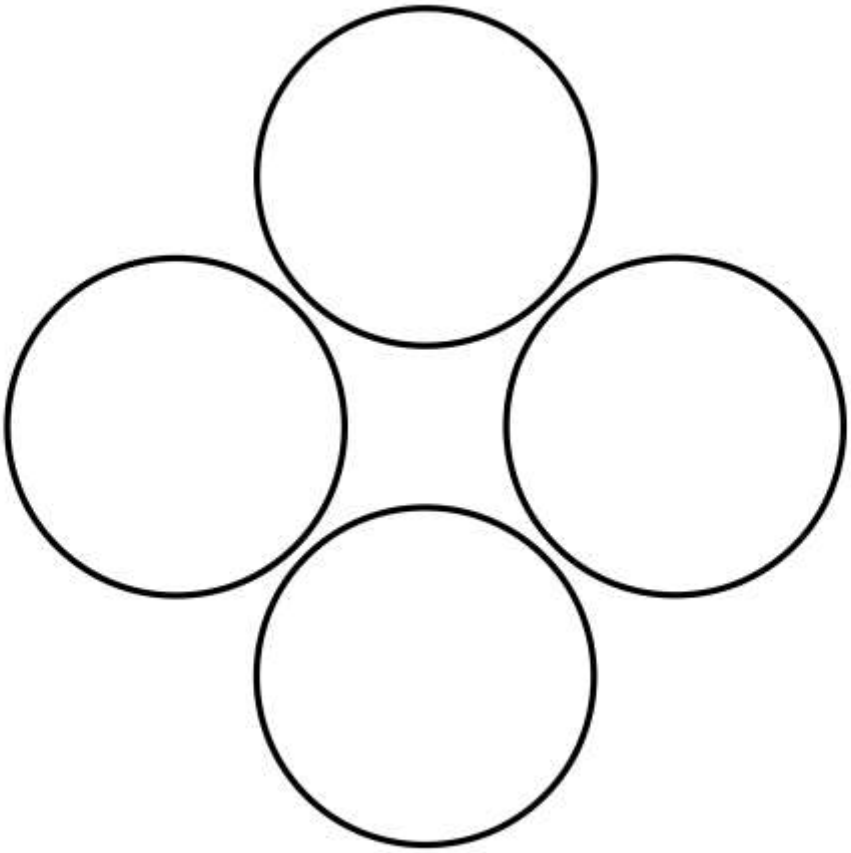
Phase Name	Morphine or Quinine/Sucrose Solution	Days	Usable Days
PRE	water + 10% sucrose	3	3
Q	0.06 mg QSO_4/ml water + 10% sucrose	5	2
1	1.00 mg MHCl/ml water + 10% sucrose	5	4
0.5	0.50 mg MHCl/ml water + 10% sucrose	5	2
0.3	0.30 mg MHCl/ml water + 10% sucrose	5	5
0.15	0.15 mg MHCl/ml water + 10% sucrose	5	5
POST	water + 10% sucrose	3	2

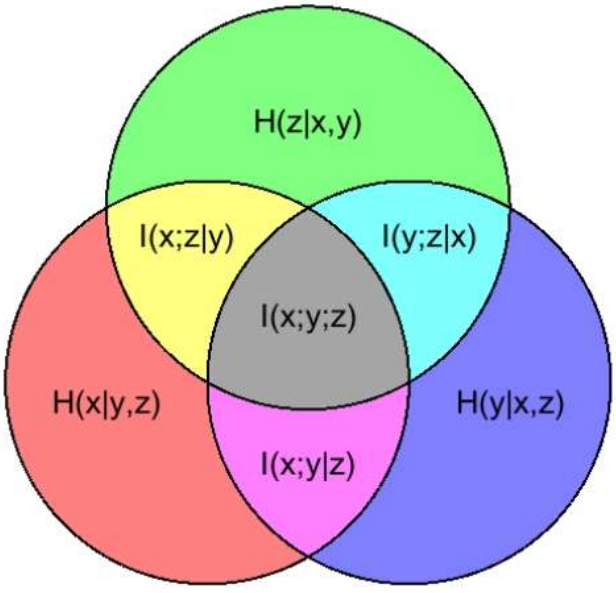
LE 2

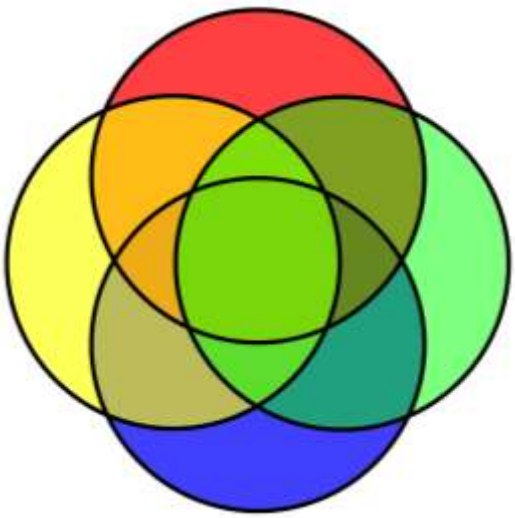
ARY DATA FROM PHASE 0.3, MALES.
D Kg BODY WEIGHT

Condition	1	2	3	4	5	Mean
IC	8.862	15.821	29.077	13.368	27.601	18.946
	2.679	2.673	7.401	25.189	33.615	14.311
	0.0	0.728	1.436	1.239	3.650	1.411
	3.238	22.107	22.553	35.576	36.964	24.048
CC	0.000	0.000	0.793	6.268	0.000	1.412
	1.070	4.026	2.825	4.644	5.276	3.568
	2.857	1.695	0.767	2.066	1.133	1.704
	0.0	2.742	3.575	4.160	5.096	3.115
II	66.414	59.085	68.021	79.144	61.335	66.800
	77.167	3.565	82.269	34.320	20.270	43.518
	36.932	28.466	5.790	17.550	19.782	25.704
	87.166	12.612	2.233	14.714	25.815	28.508
CI	93.244	64.880	21.740	28.109	78.723	57.535
	68.999	84.104	24.489	41.918	47.102	53.322
	88.335	3.198	5.356	26.860	70.668	38.883
	111.561	131.539	78.699	57.156	62.549	84.301

4. Analysis







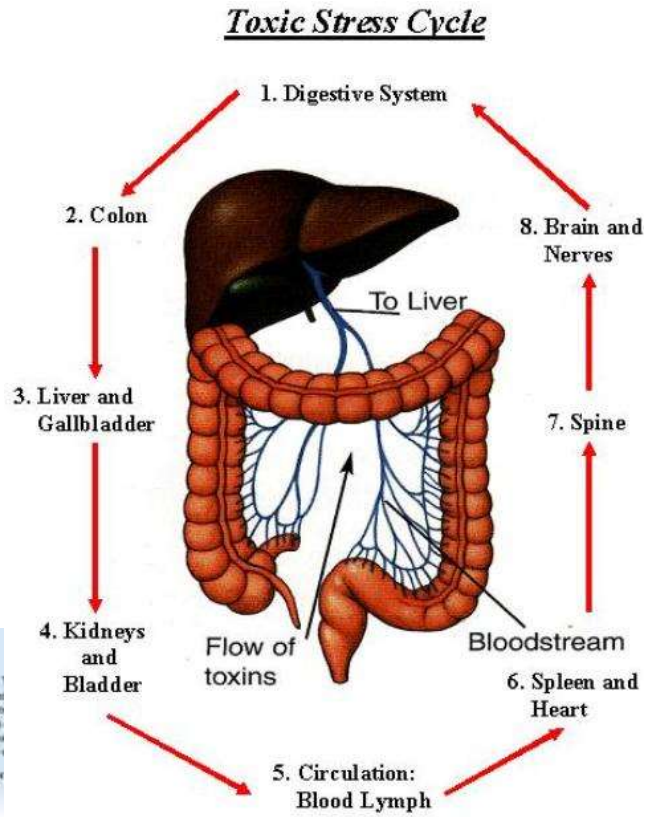
A. Biological

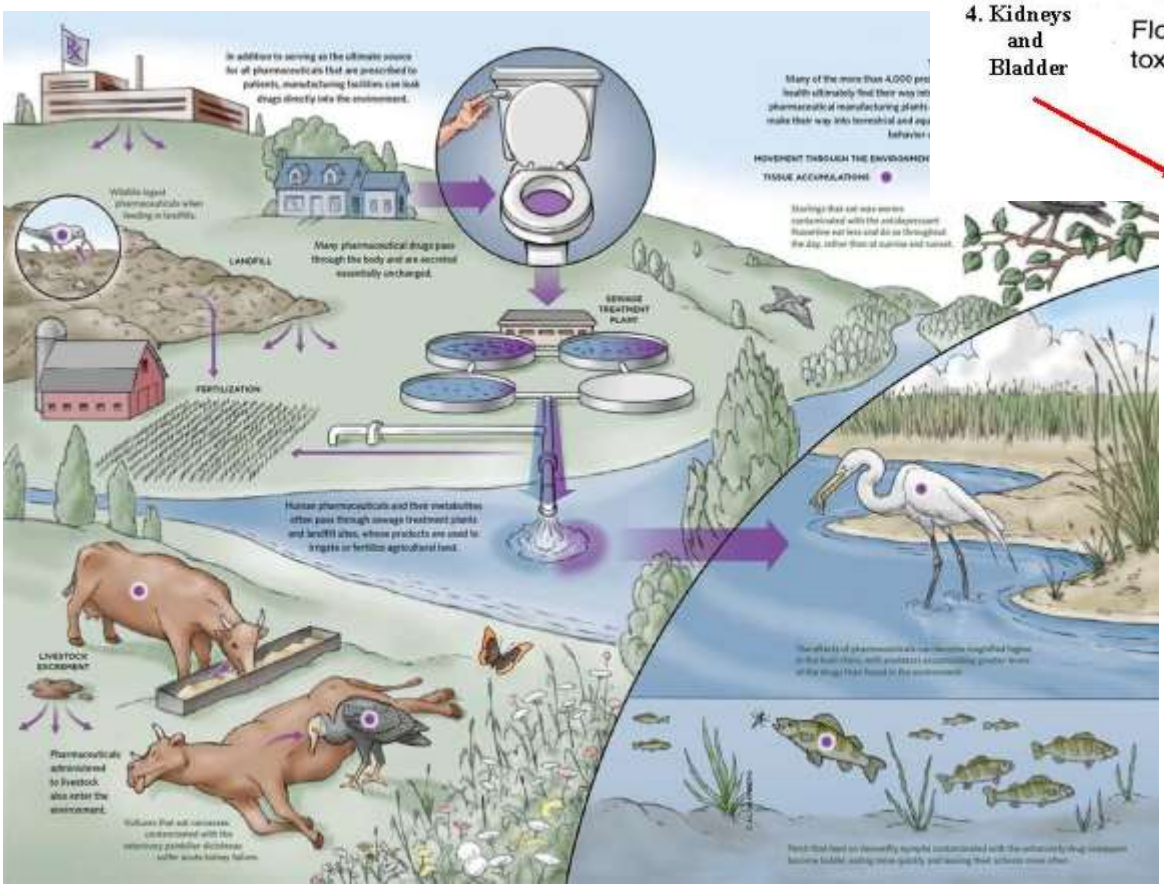
Conditions, air pollution water pollution

Breathing and Digestion

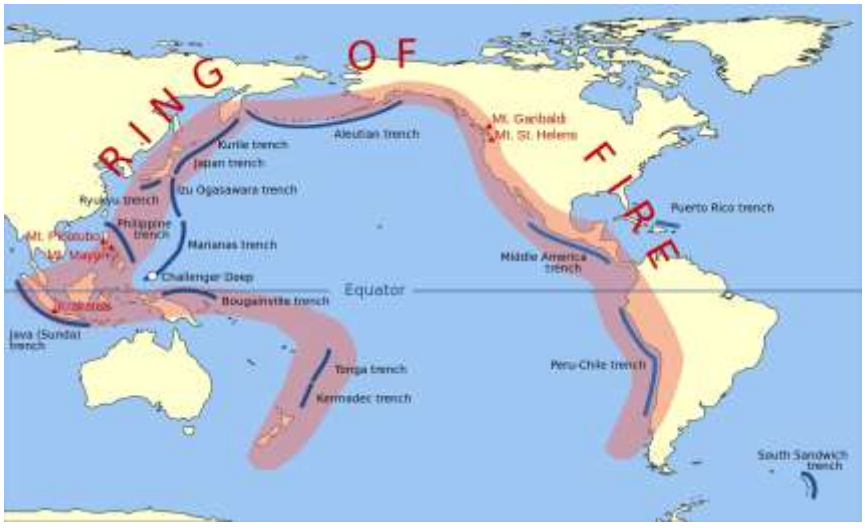
Affected by environmental contaminants

"plastic is everywhere in air water and soil" – plastic soup foundation

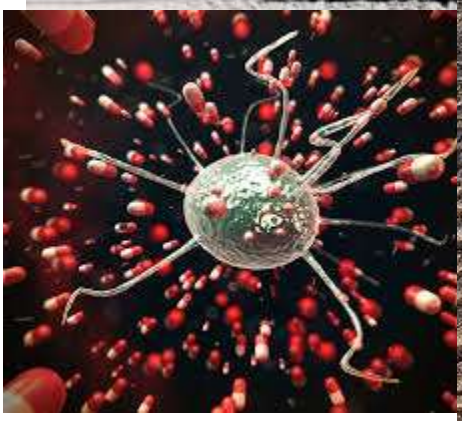




Silverthrone Caldera
British Columbia
Franklin Glacier Volcano
Mount Meager
Mount Cayley
Mount Garibaldi
Explorer Ridge
Explorer Plate
Mount Baker
Glacier Peak
Juan de Fuca Ridge
Washington
Mount Rainier
Mount St. Helens
Mount Adams
Juan de Fuca Plate
Mount Hood
Mount Jefferson
Three Sisters
Newberry Volcano
Blanco Fracture Zone
Crater Lake
Oregon
Gorda Ridge
Gorda Plate
Mount Shasta
Medicine Lake Volcano
Lassen Peak
Mendocino Fracture Zone
California


RING OF FIRE
Aleutian trench
Mt. Garibaldi
Mt. St. Helens
Kurile trench
Japan trench
Izu Ogasawara trench
Ryukyu trench
Philippine trench
Mt. Pinatubo
Mt. Mayon
Marianas trench
Challenger Deep
Equator
Bougainville trench
Java (Sunda) trench
Tonga trench
Kermadec trench
Puerto Rico trench
Middle America trench
Peru-Chile trench
South Sandwich trench

National Mitigation Framework



Building CULTURES OF PREPAREDNESS

REPORT FOR THE EMERGENCY MANAGEMENT HIGHER EDUCATION COMMUNITY

JANUARY 2019

FEMA

HIGHER EDUCATION PROGRAM

HIGHER EDUCATION PROGRAM NATIONAL EMERGENCY TRAINING CENTER • EMMITSBURG, MD
NATIONAL TRAINING AND EDUCATION DIVISION / NATIONAL TRAINING AND EDUCATION SYSTEM

Made by Renée Kools

We are in the midst of a 6th mass extinction

Ordovician–Silurian extinction
450-440 million years ago

Late Devonian extinction
375-360 million years ago

Permian–Triassic extinction
251 million years ago

Triassic–Jurassic extinction
205 million years ago

Cretaceous–Paleogene extinction
65 million years ago

- Marine species that survived or aren't immediately threatened with extinction
- Terrestrial species that survived or aren't immediately threatened with extinction
- Species that went extinct
- Species threatened with extinction
- Species estimated to be extinct 100-500 years from now

A mass extinction is the extinction of a large number of species within a relatively short period of geological time.

The Earth has known five great mass extinctions in the past that each wiped off 50 to 85% of the species that were alive at that time. Some of these events were preceded by a huge disaster, such as a meteorite hitting the surface of the Earth or a supervolcano erupting, while others were caused by the shifting of the continents.

But the sixth mass extinction isn't like the ones that killed the dinosaurs; this one is entirely man-made. If we continue the precedent we have set up to this point, this exctinction event could be the fastest and one of the most devastating ones we have seen, yet.

Why does this matter?

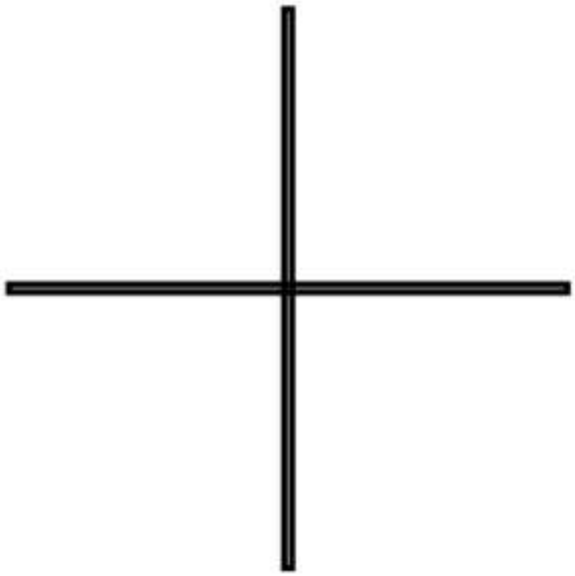
Ecosystems are fragile. Every animal, insect and plant species fulfills one or more invaluable roles to sustain the ecosystem it lives in. If one of those species goes extinct, the ecosystem needs time to adjust and restore. If several species go extinct in rapid succession, the consequences could be dire.

Ecosystems are valuable, and they provide us with resources and "services" free of charge. For instance, the total economic value of pollination by insects worldwide was estimated to be $200 billion in 2005.

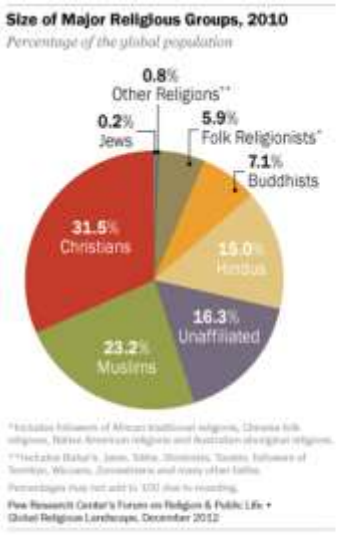
We depend on ecosystems to survive. The environment provides us with clean air, fresh water, ores and fuel. It provides us with the fertile soil we need to build our crops. It regulates climates and functions as a natural buffer against floods and storms.

Cascadia Wildflower

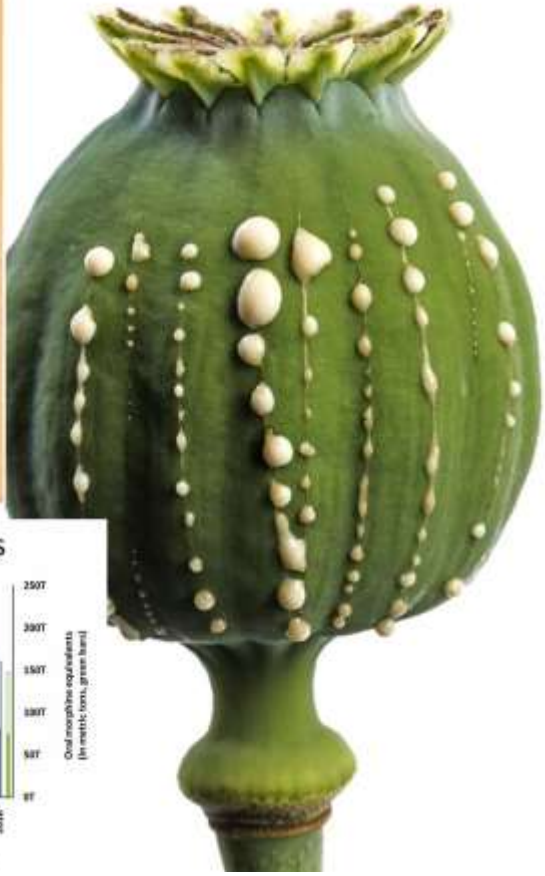
Bioregional Practical Applicative Ethical Pragmaticism (ref/ specific text with this title or format)

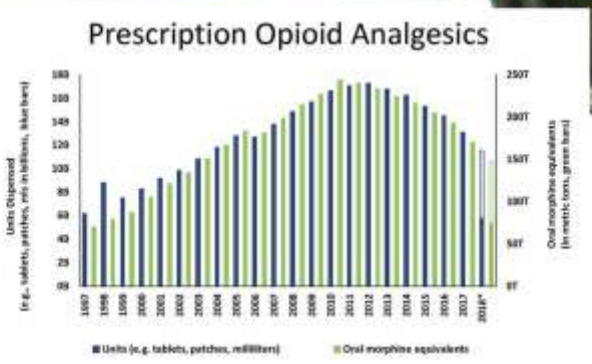


B. Psychological



TEN COMMANDMENTS
I
I AM THE LORD THY GOD. ...
THOU SHALT HAVE NO OTHER GODS BEFORE ME
II
THOU SHALT NOT MAKE UNTO THEE ANY GRAVEN IMAGES
III
THOU SHALT NOT TAKE THE NAME OF THE LORD THY GOD IN VAIN
IV
REMEMBER THE SABBATH DAY, TO KEEP IT HOLY
V
HONOR THY FATHER AND THY MOTHER
VI
THOU SHALT NOT KILL
VII
THOU SHALT NOT COMMIT ADULTERY
VIII
THOU SHALT NOT STEAL
IX
THOU SHALT NOT BEAR FALSE WITNESS AGAINST THY NEIGHBOR
X
THOU SHALT NOT COVET THY NEIGHBOR'S GOODS
EXODUS 20:1-17



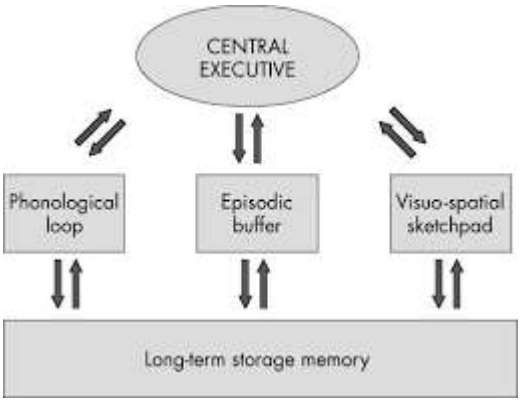


Add suicide onto this comp

Addiction to control as and superiority complex, "power" kazynsci

DRUG CULTURE

Formal processing failures experiments



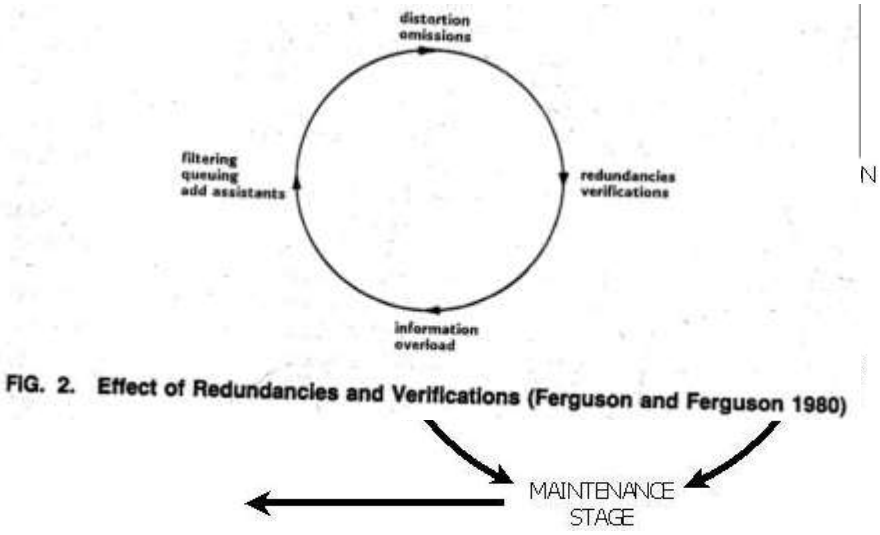


FIG. 2. Effect of Redundancies and Verifications (Ferguson and Ferguson 1980)

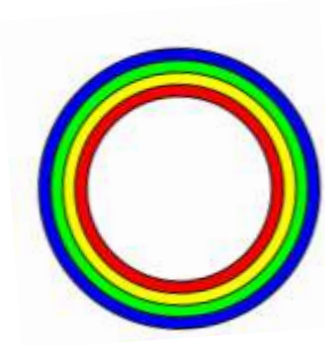
Rainbow, cross, and yin yang

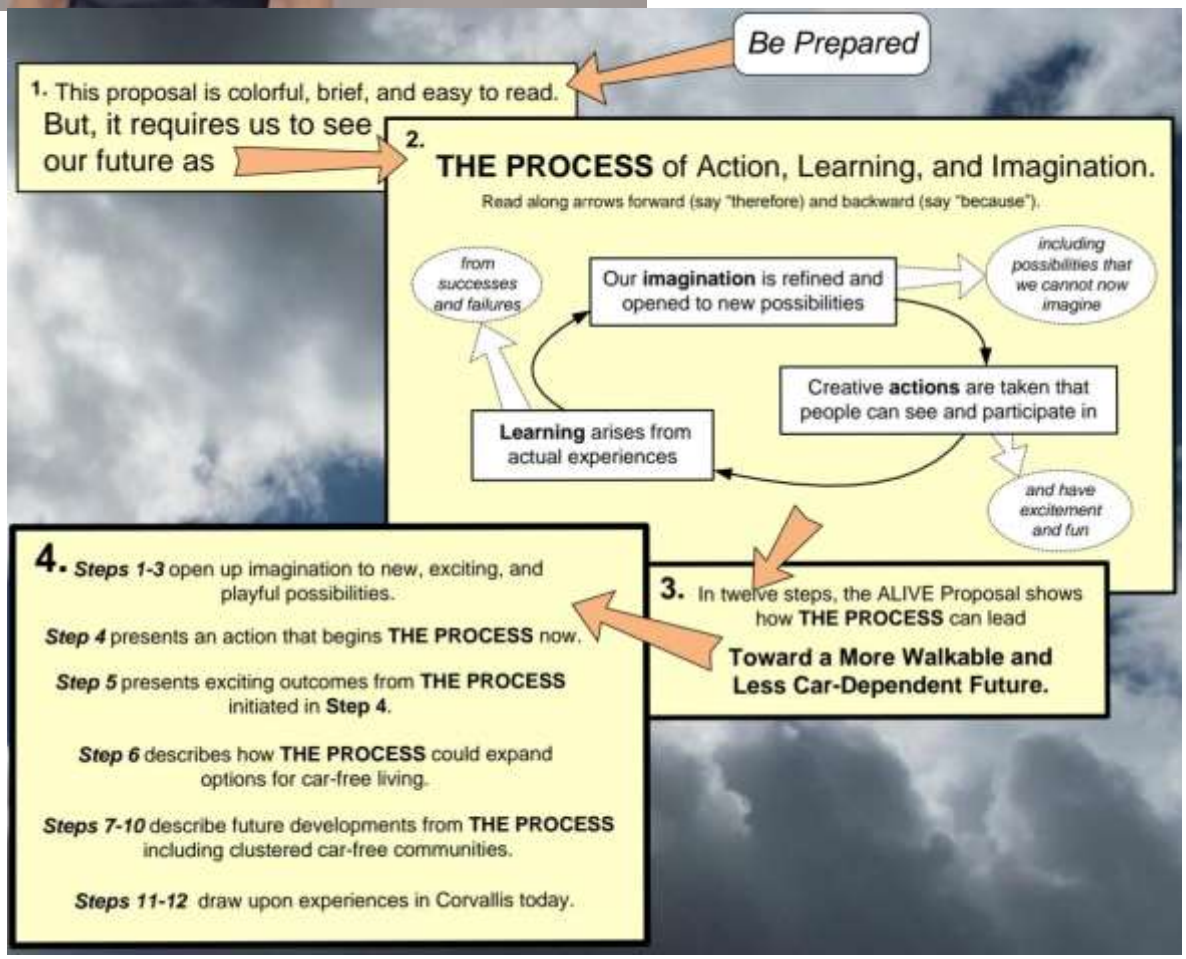
Add grief cycle and other cultures such as addiction or trans theoretical model of change, alchemical cycle, sociology internalization,

The systematic distortion of information on an internal psychological level and on group scales at a sociological level.

Planned format to follow:Biopsychosocial spiritual, and Bella for psych, Davis for social, Adams for

governmental/spiritual. And for biological??



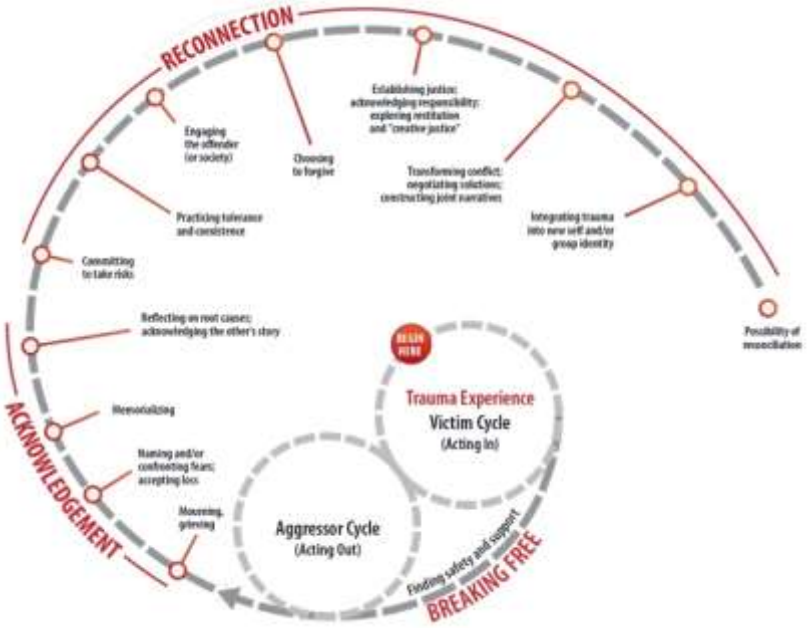

Be Prepared
1. This proposal is colorful, brief, and easy to read.
But, it requires us to see our future as
2.
THE PROCESS of Action, Learning, and Imagination.
Read along arrows forward (say "therefore) and backward (say "because").
from successes and failures
Our imagination is refined and opened to new possibilities
including possibilities that we cannot now imagine
Creative actions are taken that people can see and participate in
Learning arises from actual experiences
and have excitement and fun
3. In twelve steps, the ALIVE Proposal shows how THE PROCESS can lead
Toward a More Walkable and Less Car-Dependent Future.
4. Steps 1-3 open up imagination to new, exciting, and playful possibilities.
Step 4 presents an action that begins THE PROCESS now.
Step 5 presents exciting outcomes from THE PROCESS initiated in Step 4.
Step 6 describes how THE PROCESS could expand options for car-free living.
Steps 7-10 describe future developments from THE PROCESS including clustered car-free communities.
Steps 11-12 draw upon experiences in Corvallis today.

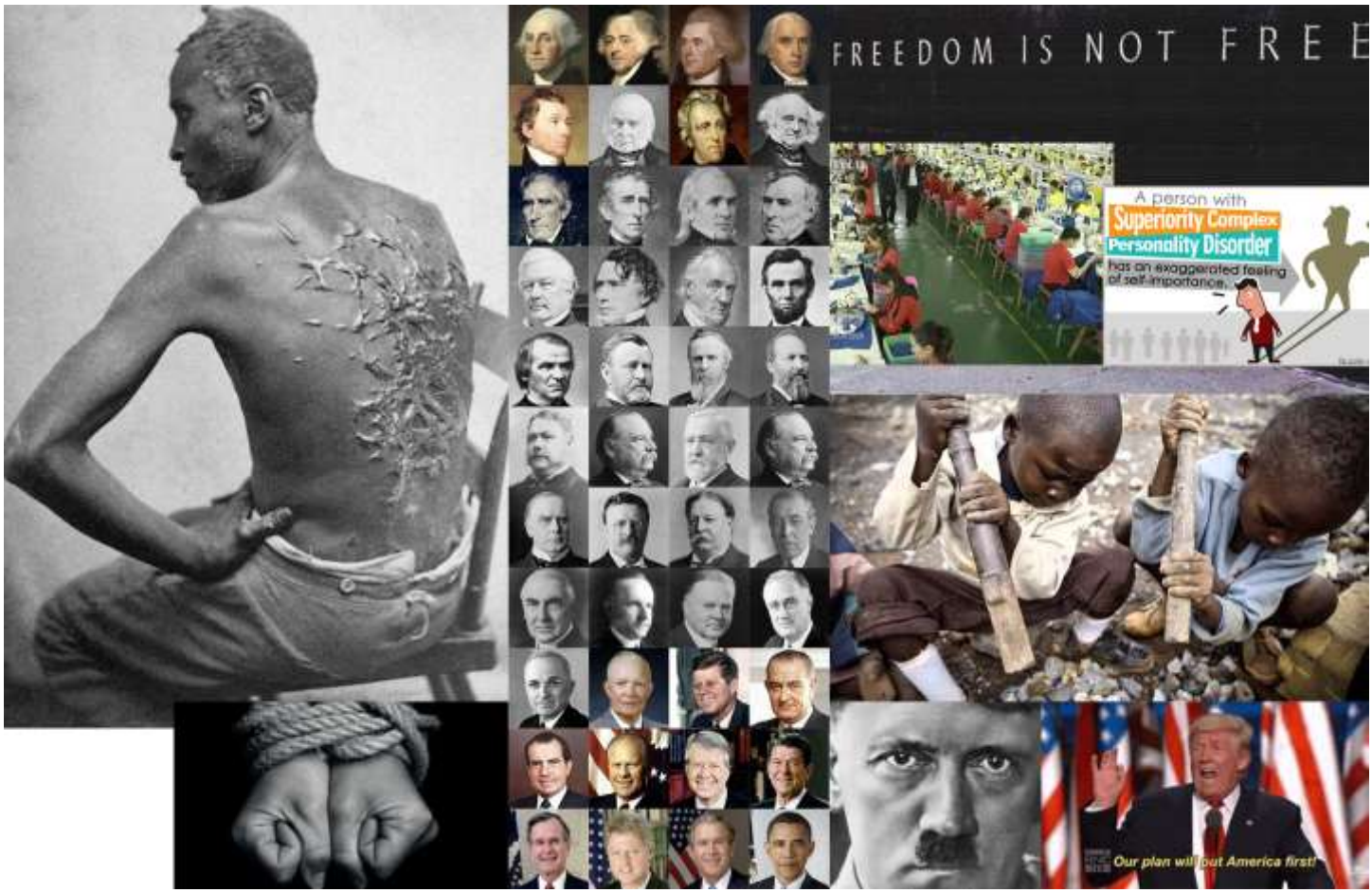
Include alive off as handout, along with the nature of language, ceremonial change process, synopsis on culture of war. All basic laws; recent math "The whole is greater than the parts", parallel the American logo, pluribus Unum, and the snake flag, add model layers brochure and timeline brochure, experiments as well.. to be added to simplest promo brochure

C. Sociological

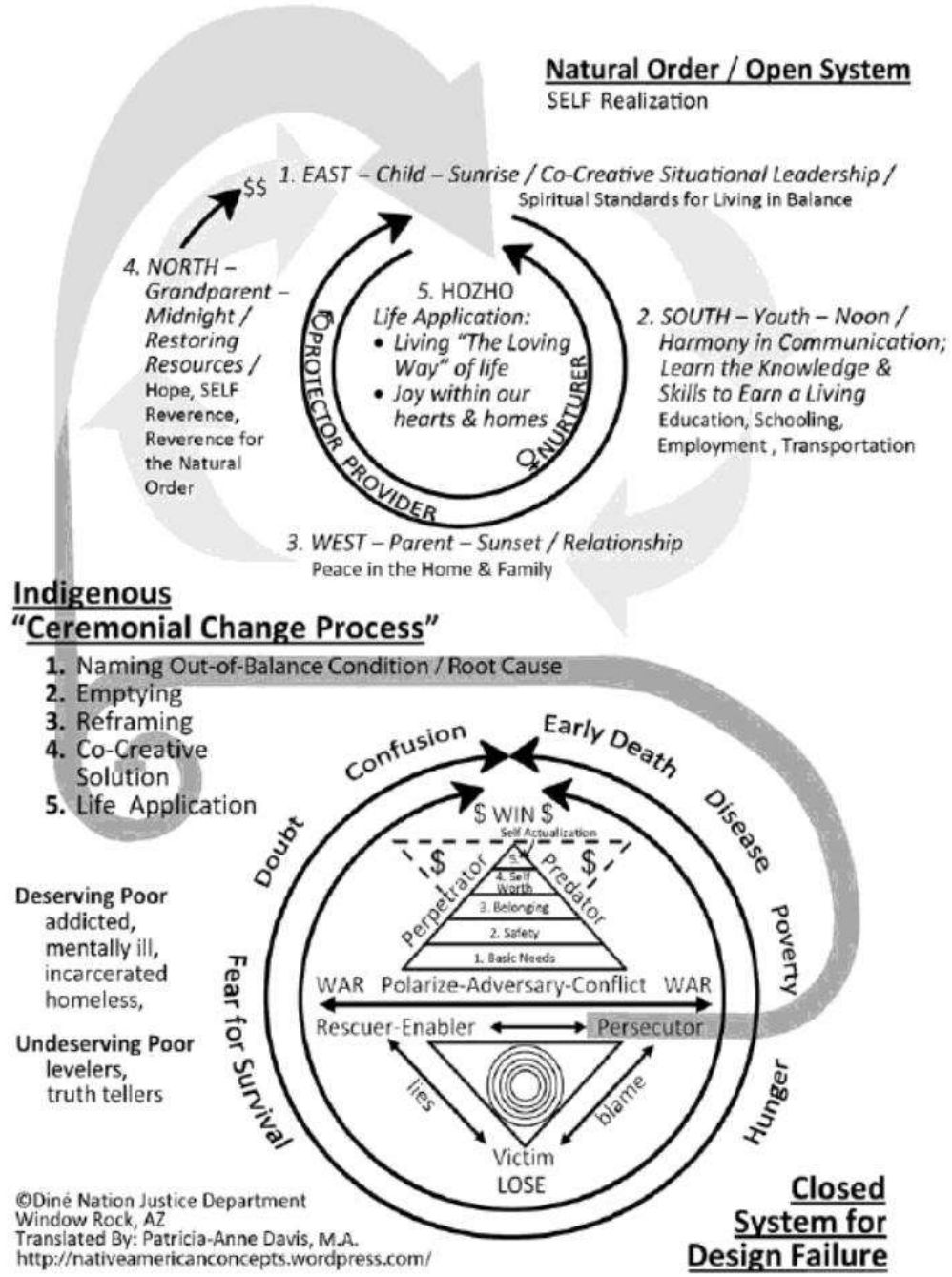
Big rainbow

Bronfenbrenner macro media culture influence on addiction statistics pork, violence etc


RECONNECTION
Engaging the offender (or society)
Choosing to forgive
Establishing justice: acknowledging responsibility; exploring restitution and "creative justice"
Transforming conflict: negotiating solutions; constructing joint narratives
Integrating trauma into new self and/or group identity
Possibility of reconciliation
Practicing tolerance and coexistence
Committing to take risks
Reflecting on root causes; acknowledging the other's story
Remembering
Naming and/or confronting fears; accepting loss
Mourning, grieving
ACKNOWLEDGEMENT
BEGIN HERE
Trauma Experience
Victim Cycle
(Acting In)
Aggressor Cycle
(Acting Out)
Finding safety and support
BREAKING FREE


FREEDOM IS NOT FREE
A person with
Superiority Complex
Personality Disorder
has an exaggerated feeling of self-importance.
Our plan will put America first!

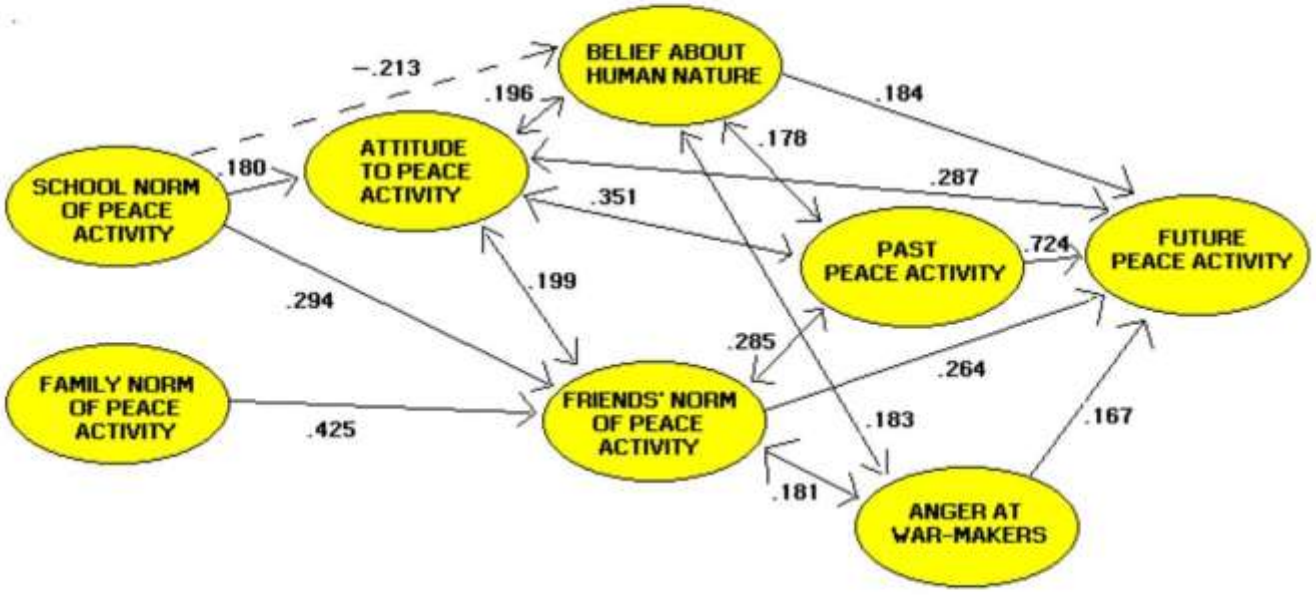
©Patricia Anne Davis, MA: www.nativeamericanconcepts.wordpress.com



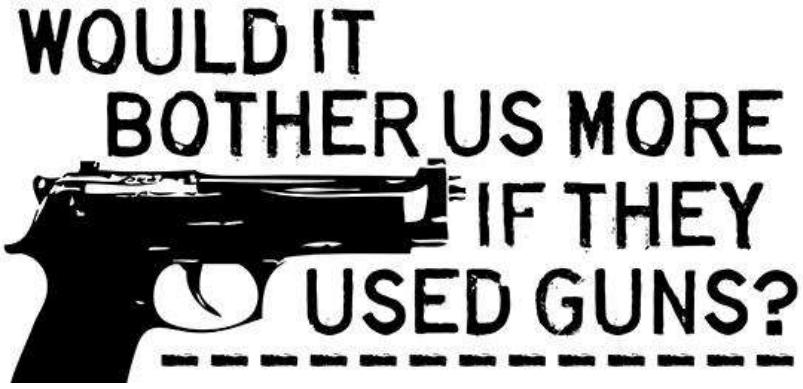
dited belief", "not enough life support for all"

D. Spiritual/ Political

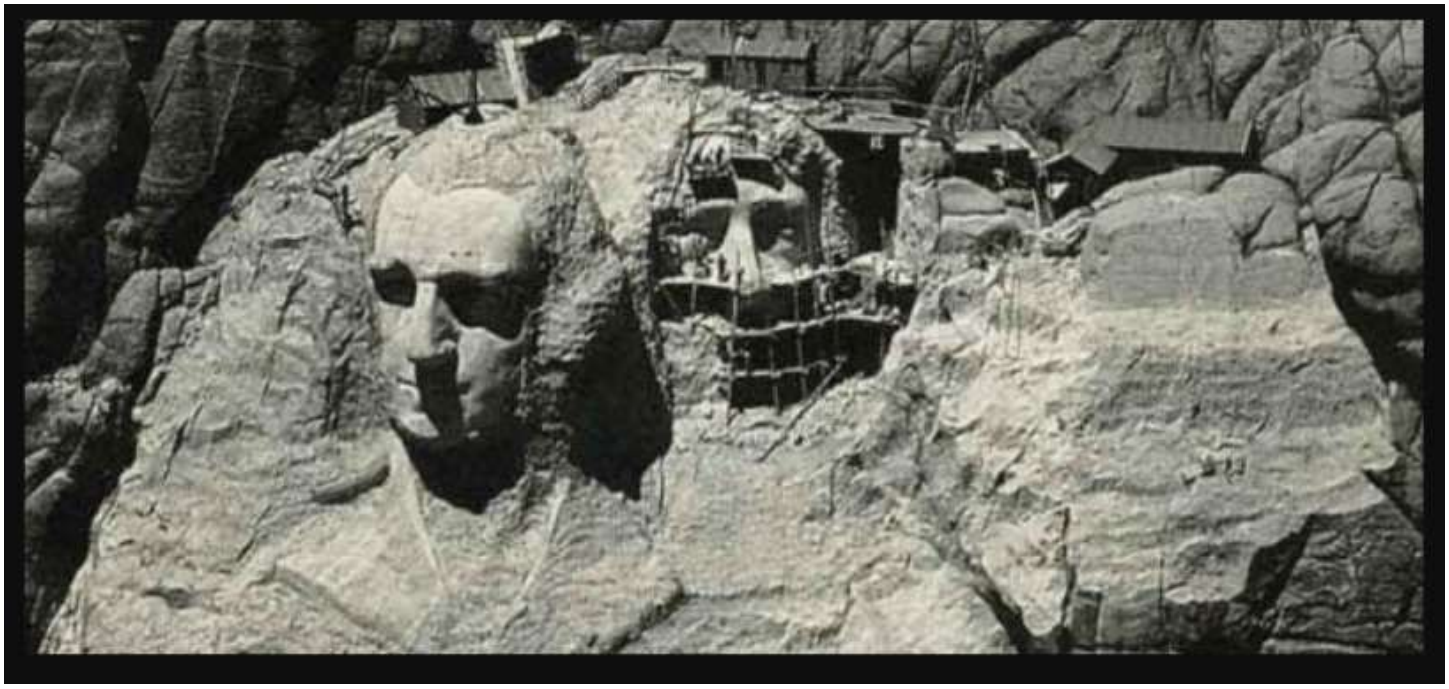
The Myth that War is Intrinsic to Human Nature Discourages Action for Peace by Young People	Table VI. The Structure of Peace Activity	Page 11



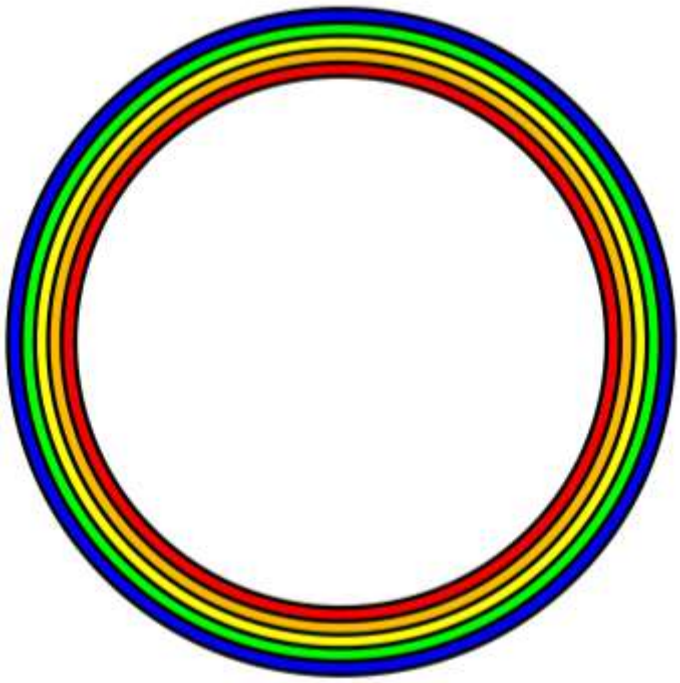
The Structure of Peace Activity. Partialed correlations among the major variables. All correlations shown were significant at P = .05 or less. All correlations were positive except for the negative correlation of school norm of peace activity with belief about human nature. School and family norms are treated as antecedent factors because family is not chosen by the subject and school was chosen well before the time of the study. Future activity is treated as a subsequent factor because it was measured one month later than the other variables.

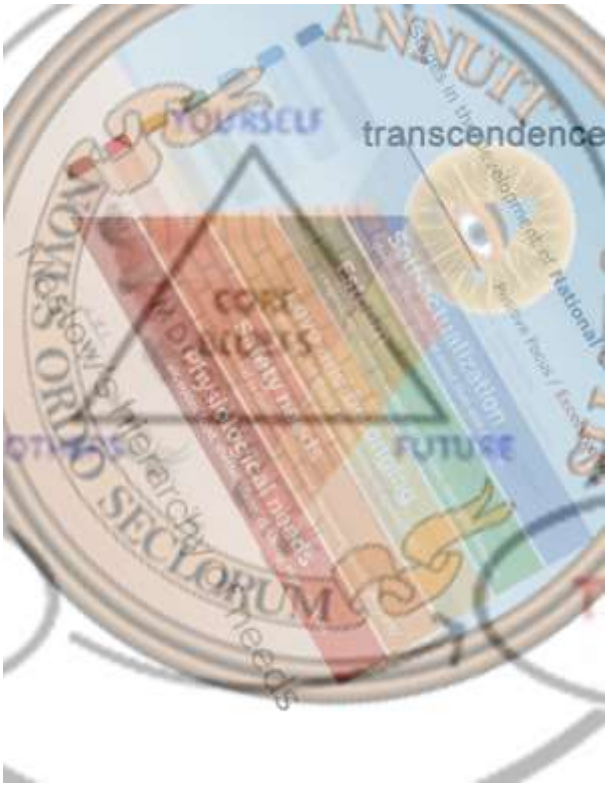


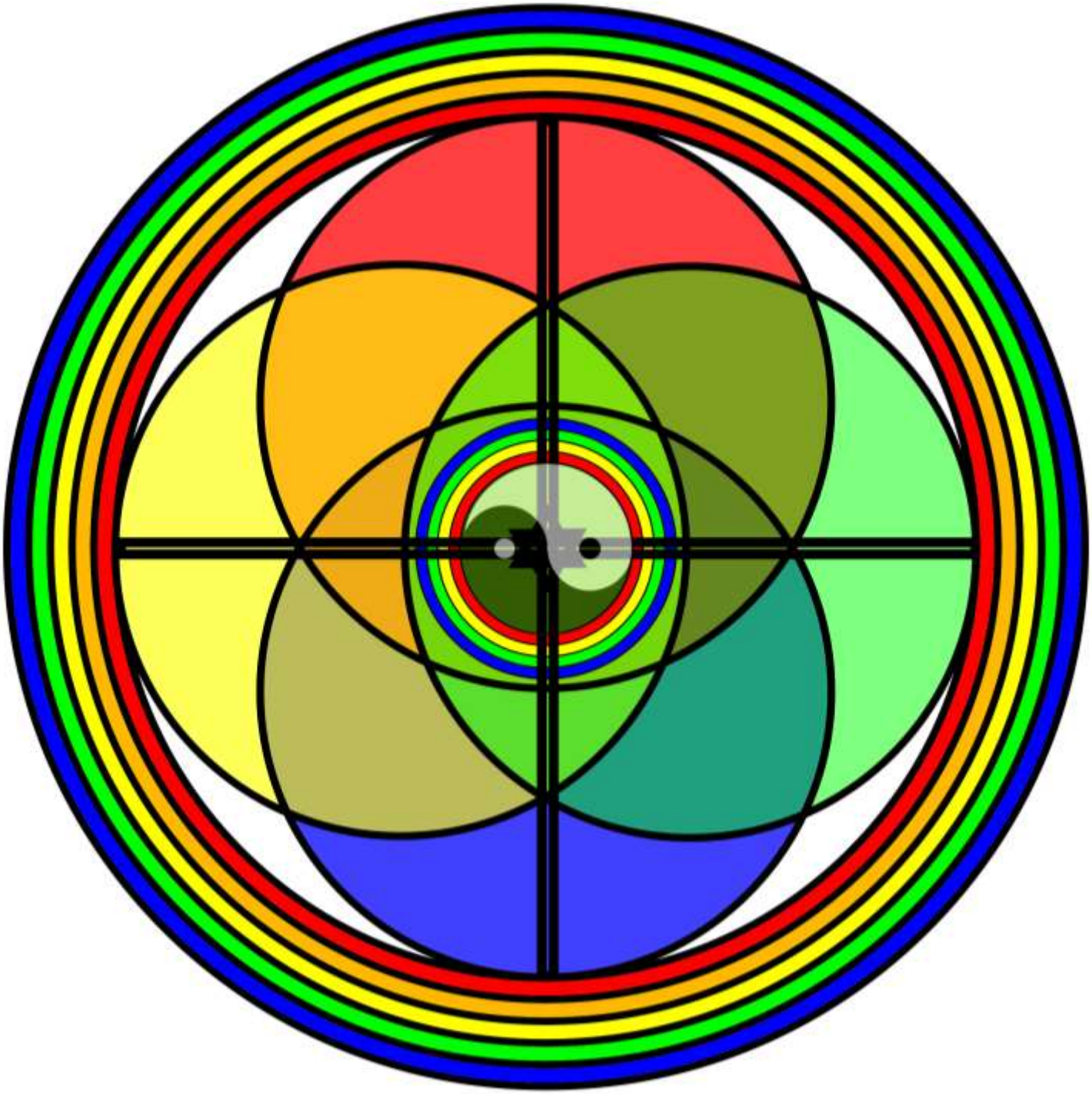
Lead the social movement page with this image? And ANSWER: "NO, THEY USE GUNS AND KILL THEMSELVES ALL THE TIME



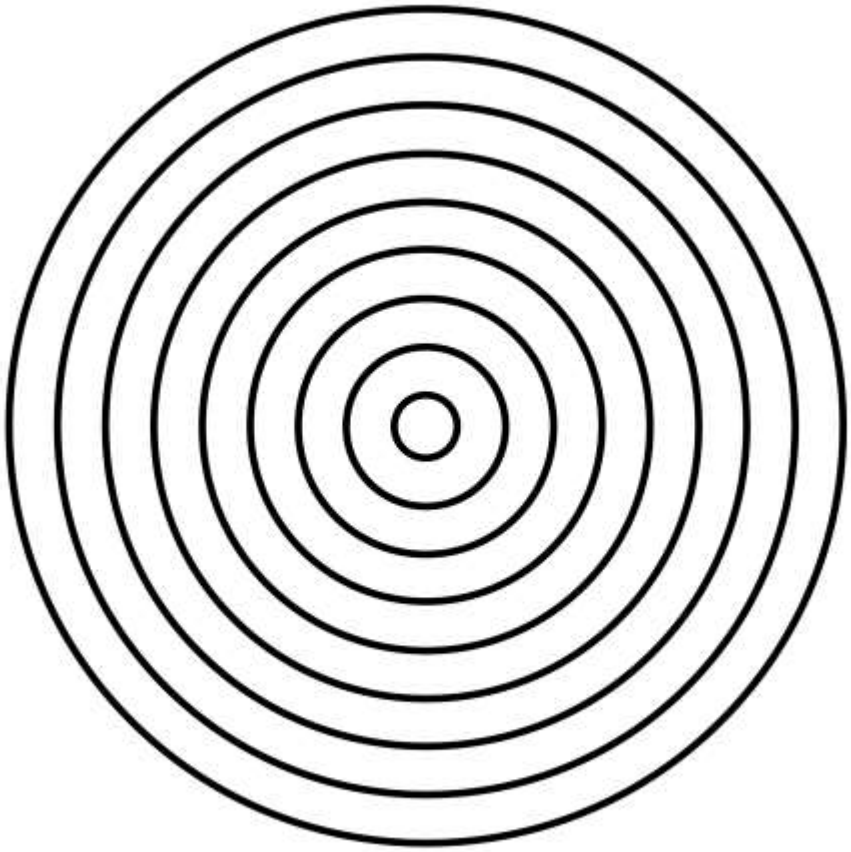
David Wick
SVP, Executive Director
Ashland Culture of Peace Commission




transcendence
FUTURE

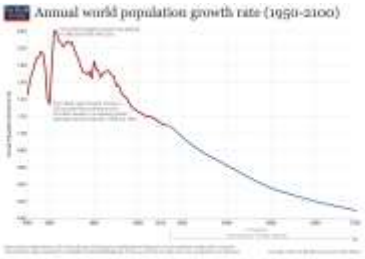


5. Conclusion

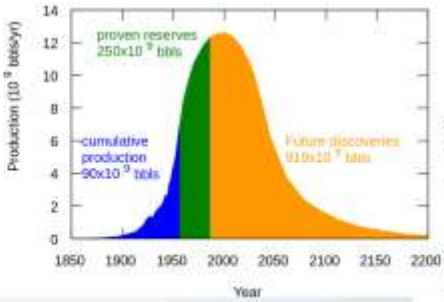


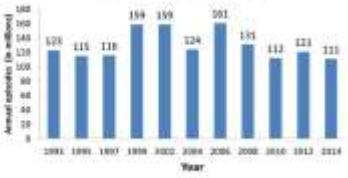
A. Formal Processing Needs, Beliefs and Barriers

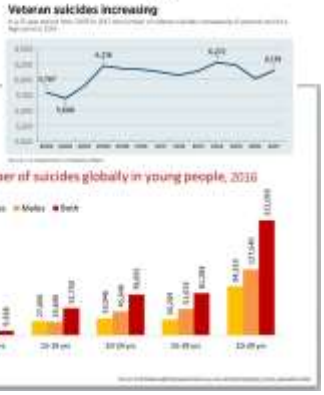
Returning to the cave

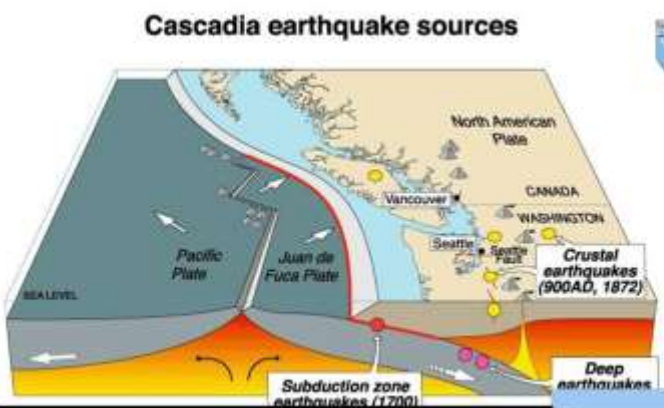


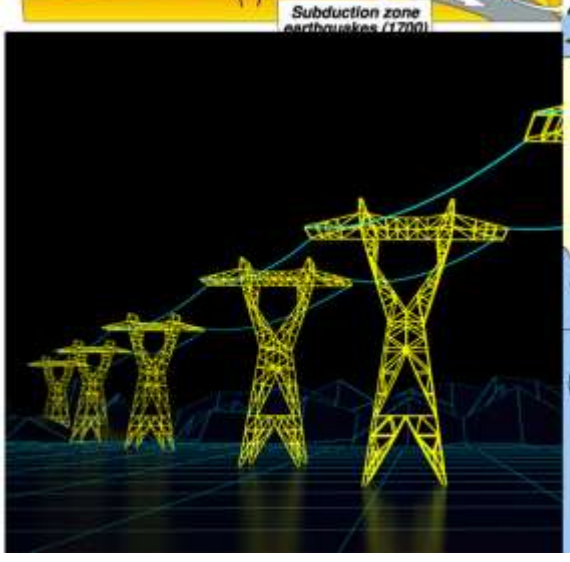
standard of living

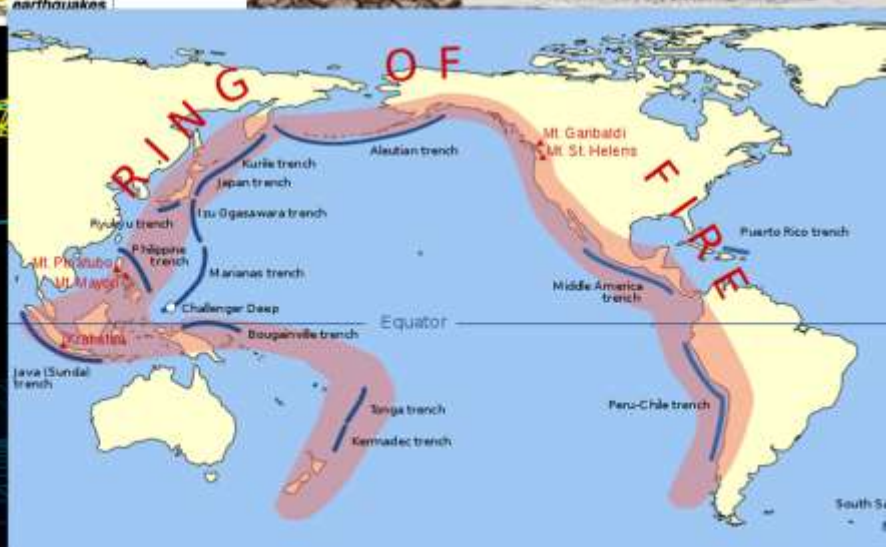












Add whole eco city chapter

Include Swiss bunker constitution and follow with quote from be Skinner that neurosis is a product of the external conditions

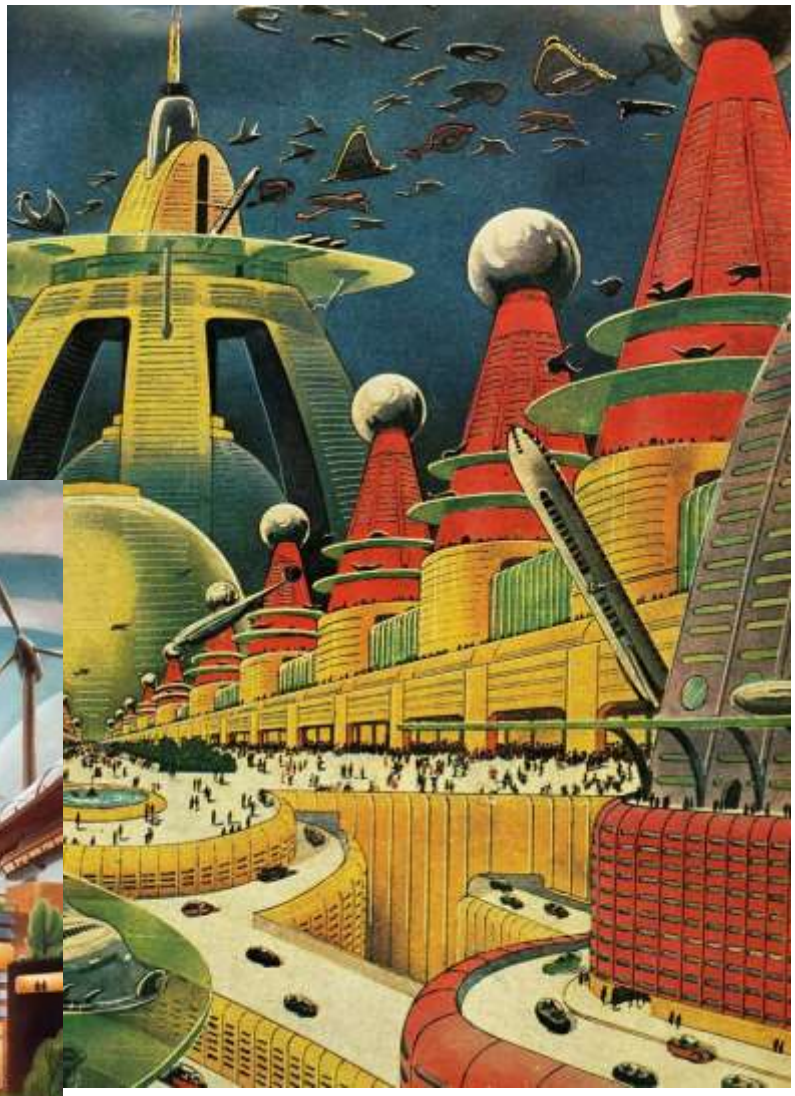
Add Peter berg letters from Japan "one day the mayor of San Francisco will walk out onto the bridge to greet the salmon returning"

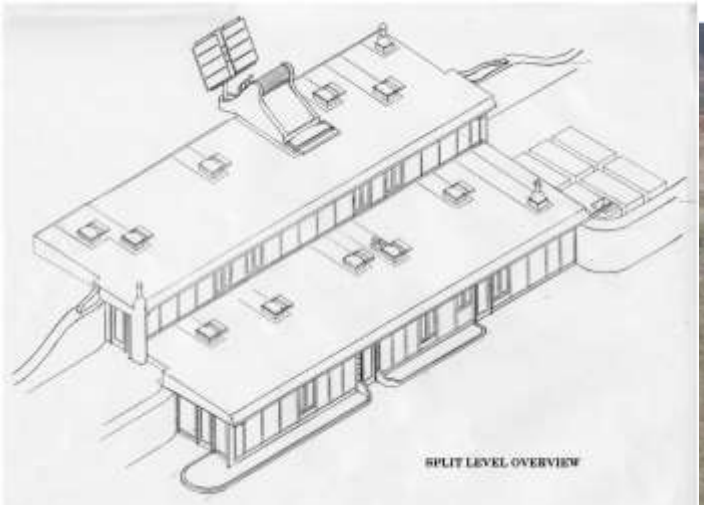
Other Peter berg quote on retraditionalizing man in "

Follow up with Buckminster fuller synchrtetics "The specializing of man"

Cc: collaborative/co/creative/celebration civilization

Breathing lesson related to fire lesson early or in analysis





Aardskip

"Earthship"

The ultimate off-grid house

By Ludwig and Retha Everson

The six principles of earthships

- Building with recycled materials
- Passive temperature control
- Generate own electricity

The six principles of earthships

- Harvest own water
- Contained sewage treatment
- Own food production

open source ecology

The
Global Village Construction Set (GVCS)

The GVCS is an open source platform of the 50 industrial machines that it takes to build a small civilization with modern comforts - from abundant natural resources. Each machine is designed for low cost without sacrificing performance. This is accomplished via a global effort of open collaboration.

Sectors:

Transportation	Agriculture	Energy	Manufacturing	Housing
• car • truck • electric motor	• tractor • combine • plow ...	• wind turbine • solar concentrator • biomass ...	• induction furnace • robotic arm • welder ...	• ceb press • sawmill • concrete mixer ...

Backhoe

John Deere BH11	$12,692
OSE	$2,000
Cost Savings	**$10,692**

Earth Brick Press

Powell & Sons PGA-600-12	$52,500
OSE	$4,000
Cost Savings	**$48,500**

Cold Saw

Jet Equipment 414227	$2,350
OSE	$1,600
Cost Savings	**$750**

Tractor

John Deere 4320	$29,700
OSE	$6,000
Cost Savings	**$23,700**

Sawmill

Mobile Manufacturing	$34,250
OSE	$8,000
Cost Savings	**$26,250**

Ironworker

Edwards EDWIW120-02	$20,926
OSE	$6,500
Cost Savings	**$14,426**

Everything Open Sourced

Everything One Community is creating is being open sourced specifically so others can easily replicate our designs or build their own creations using our designs for inspiration.

We're supporting this with video tutorials, web-based tutorials, and printable tutorials covering all aspects of design, construction, and maintenance. We're further supporting replication with ongoing FAQ updates, online problem-solving guides, and a database for sharing the implementations and evolutions of others. The complete open source sharing process covers the design and implementation of all structural details, plumbing, electrical, HVAC, equipment selection and installation, permitting, and more:

- Labor Investment and Experience Sharing
- Materials Costs and Acquisition Guides
- Tools and Equipment Needs Guides
- Licensing and Permitting Guides
- Control and Automation Systems
- Hydronic Systems Design
- Sustainable Energy Implementation
- LEED Platinum Eco-lighting
- Open Source Eco-kitchen
- Open Source Eco-laundry
- Natural Pool and Eco-spa
- DIY Pallet Furniture
- DIY Pipe Furniture
- Open source software for tracking, coordinating, and future collaboration on all of the above

View the Online Open Source Hub:
www.OneCommunityGlobal.org/Duplicable-City-Center

Highest Good Food

Food

www.OneCommunityGlobal.org/Highest-Good-Food

Our duplicable food infrastructure is designed to produce food that is produced on-site so it is fresh, grown without chemicals so it is organic, and more diverse than what people find in the grocery store because it is grown as part of our open source botanical garden model.

www.OneCommunityGlobal.org/Botanical-Garden

Botanical Gardens

By building self-contained food producing and recreational environments we can bring biodiversity where it normally would not be able to exist and be a part of the preservation and regenerative process. Establishing a botanical garden is the most organized and globally supportive way to do this.

WHY BOTANICAL GARDENS?

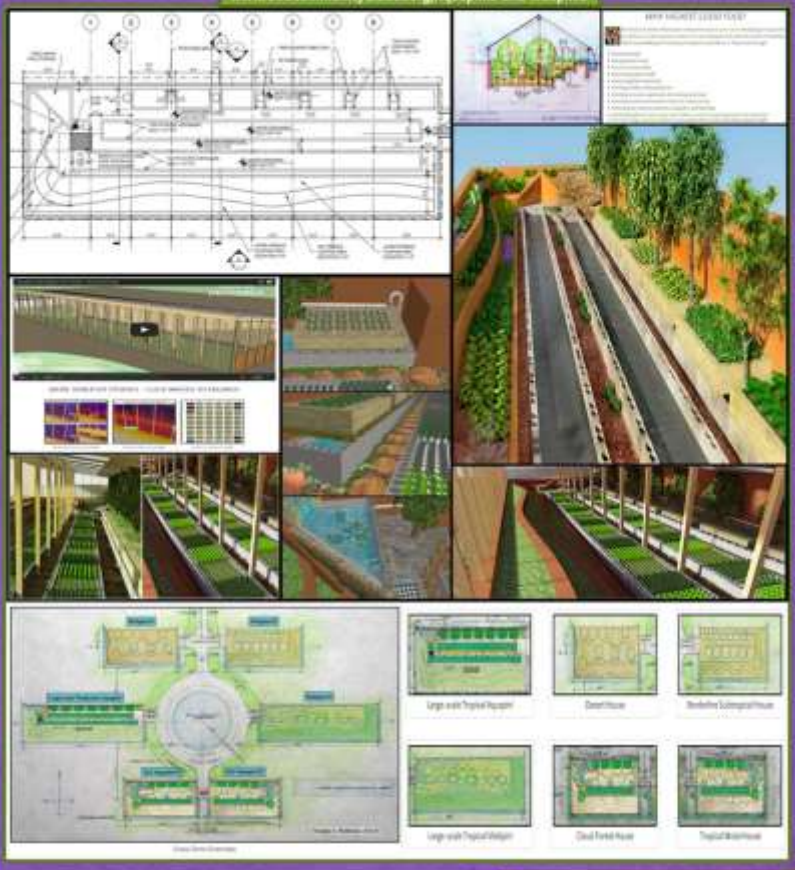
In keeping with our Highest Good of All world's our outmoded botanical gardens to be beneficial components of sustainable, healthy, regenerative communities, villages and cities. May conserved biodiversity and foster broader access to that biodiversity, are relatively simple to establish and maintain, assist in strengthening the "food web" and can be economically beneficial for individuals and communities. Now, like no other time in history, we have the ability to:

1. Access the global plant diversity
2. Grow, enjoy, and share the plant diversity of the world near our homes
3. Create sustainable environments for maintaining and evolving this diversity
4. Critically collaborate to improve access and growing environment designs even more

As we accomplish 1-3 we will also benefit from:

- More diverse foods to eat
- More diverse non-food plant uses
- Beautiful environments to view and socialize in
- More economic opportunities related to 1, 2, and 3

www.OneCommunityGlobal.org/Aquapinis-and-Walipinis



www.OneCommunityGlobal.org/Hoop-Houses

WHAT IS A HOOP HOUSE

A hoop house (also called a polytunnel or hoop greenhouse) is a greenhouse with a plastic roof wrapped over a flexible structure of hoops. The interior heats up because incoming solar radiation from the sun warms plants, soil, and other things inside the building (even then it still can escape the structure). The large hoops or bows can be made of metal, plastic pipe, or wood. The heavy greenhouse plastic "skin" is then stretched tight over the hoops and fastened to baseboards with strips of wood, metal, wire or even used irrigation tape and staples. Hoop houses are affordable, fast and cheap to build, and can extend a growing season by at least a month or more on each end. Click here for an extensive article on hoop houses if you'd like to read more.

WHY BUILD HOOP HOUSES

This goal with hoop houses is to add a couple months to any short growing season. In some places this will allow people to quickly begin food production while other larger, more [illegible] structures are built. We will use this page to open source share our experiences of hoop houses as a growing option, how they work in our specific location, productivity and maintenance requirements, and related topics like manual venting needs, effects of weather, wildlife, etc.

Our initial objective is to construct an 8' wide x 16' long x 6' high hoop house:

- 2 for seedling starts of warm season crops (tomatoes, peppers, eggplant, etc.)
- 2 for in-ground growing of cool season greens (spinach, arugula, lettuce, etc.)

www.OneCommunityGlobal.org/Aquapini-and-Walipini-Planting-and-Harvesting

www.OneCommunityGlobal.org/Food-Forest

www.OneCommunityGlobal.org/Large-Scale-Gardening

Duplicable City Center

Rental Rooms for **40+**

Convention Space for **300+**

8 Public Recreation Spaces

4 Large Group Meeting Spaces

Dining for **200+**

Laundry for **300+**

15 Open Source Templates

Estimated Cost
$2,467,000

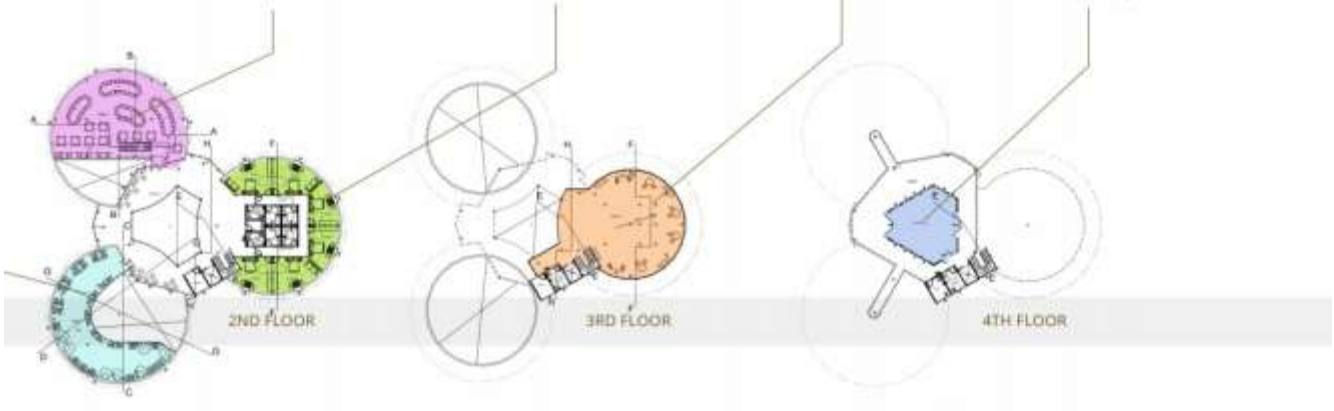
h loft

Dining areas for 200+ on two floors

12 rental visitor suites on two floors

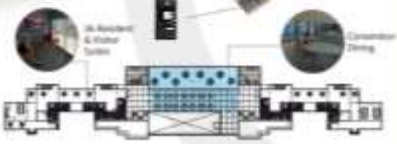
Sunrise patio

Rooftop cupola/multimedia & recreation space



Container Village

80+
200+
24
12
200+
300+
18
7
12
$1,554,000



Outdoor Meeting Areas

Informal Conference Room

Game Room

Library

Computer Lab

Conference Dining on Three Floors

Yoga Room

Lobbies and Corridors

Earthbag Village

150+
200+
60
12
2
4
2
2
10
$849,000

Living Units in Clusters with Patio

Heat-Recycling Eco-Showers

Vermiculture Waste-Recycling Toilets

Do-It-Yourself Space-Maximizing Furniture

One-Acre Footprint

Net-Zero Water-Saving Bathrooms

Transition Kitchen Designs

Detailed Assembly Instructions for all Village Components

Add with ecosystem image in page after human (beyond human to system)

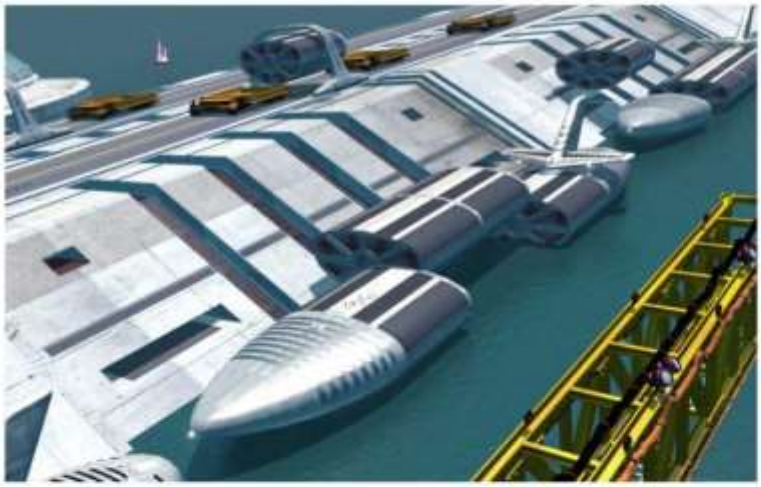
THE VENUS PROJECT

beyond politics poverty and war

The Venus Project is an organization which offers feasible plans for social change, plans that could attain a peaceful and sustainable global civilization.

PRESS KIT 2012

WWW.THEVENUSPROJECT.COM



B. Affirmation

C. Retraditionalization

Crisis, healing, meaning, modelling, social action, expansion (the poison that ruined a nation) cycle predicts conclusion titles (stats of war = crisis, healing = pseudo community framework, win-win mindset,

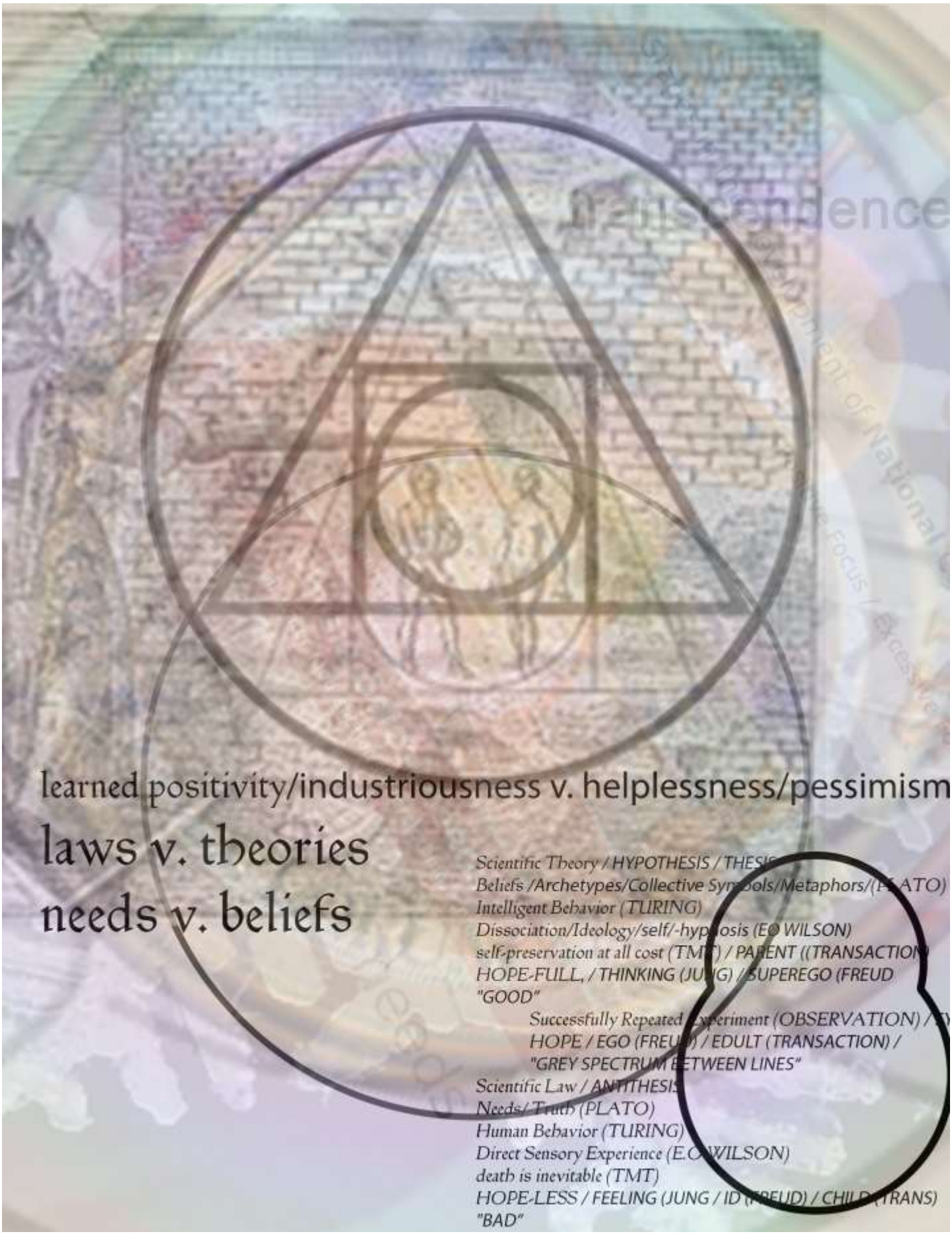
Family rehabilitation (whole earth family in order to resolve dissonance of your single-family rehab vs the majority of population with broken family.

PKSCA
高雄市中華商業同業公會
理事長 朱湧霖 贈

D. Transcendence

deficient beliefs

1. Buckminster fuller in Synergetics intro and the lost interview video "the idea that their isn't enough for everyone"
2. The belief in man's warring nature, d Adams
    a. Extras: milgram "trust in authority"
3. The belief in being outside and apart from nature pa davis and social contract and historical quotes and the belief and perpetuation of WIN-LOSE
4.


learned positivity/industriousness v. helplessness/pessimism
laws v. theories
needs v. beliefs
Scientific Theory / HYPOTHESIS / THESIS
Beliefs /Archetypes/Collective Symbols/Metaphors/(PLATO)
Intelligent Behavior (TURING)
Dissociation/Ideology/self/-hypnosis (EO WILSON)
self-preservation at all cost (TMT) / PARENT ((TRANSACTION)
HOPE-FULL, / THINKING (JUNG) / SUPEREGO (FREUD
"GOOD"
Successfully Repeated Experiment (OBSERVATION) /
HOPE / EGO (FREUD) / EDULT (TRANSACTION) /
"GREY SPECTRUM BETWEEN LINES"
Scientific Law / ANTITHESIS
Needs/ Truth (PLATO)
Human Behavior (TURING)
Direct Sensory Experience (E.O. WILSON)
death is inevitable (TMT)
HOPE-LESS / FEELING (JUNG / ID (FREUD) / CHILD (TRANS)
"BAD"

Definitions

1. Anomie
2. Psuedocommunity
3. Coherence
    a. 1: the quality or state of cohering: such as
        i. a: systematic or logical connection or consistency
            1. The essay as a whole lacks coherence.
        ii. b: integration of diverse elements, relationships, or values
            1. "The various parts of this house—discrete in color, in shape, in placement—join together with remarkable coherence."— Paul Goldberger
    b. 2: the property of being coherent
        i. a plan that lacks coherence
    c. Dissonance Definition –
        i. 1a: lack of agreement
            1. the dissonance between the truth and what people want to believe
                a. especially : inconsistency between the beliefs one holds or between one's actions and one's beliefs
                b. — compare COGNITIVE DISSONANCE
        ii. b: an instance of such inconsistency or disagreement
            1. the mingling of bitter comedy and stark tragedy produces sharp dissonances— F. B. Millett
            2. 2: a mingling of sounds that strike the ear harshly : a mingling of discordant sounds
    d. especially, music : a clashing or unresolved musical interval or chord
4. Confabulation
    a. a symptom of various memory disorders in which made-up stories fill in any gaps in memory.
5. Definition of Inverse and Affirmative Thinking Systems - https://nativeamericanconcepts.wordpress.com/2011/07/11/definition-of-inverse-an-affirmative-thinking-systems/
    a. Win-Lose is No-Win for everyone: scarcity model – limited resources & inequity in resource allocation
        i. Context: Eurocentric Dualistic – Eurocentric is hierarchy & patriarchy. Dualistic is double-bind#, mutually exclusive and mutually incongruent message
    b. I. DEFICIENT SELF-IMAGE IN INVERSE THINKING SYSTEM:
        i. requires remediation process to some ideal end state
        ii. Destructive & death-producing choices
    c. Consciousness# –> perception –> reality is relative –> conflict –> fighting for rights –> NO spiritual morality
        i. Sub-#
            1. polarize
        ii. Un-#
            1. adversary
    d. WAR & religion from Perception
    e. *A reframe process is out of the Inverse thinking system into the Affirmative thinking system*
        i. Win-Win: abundant living – equity in resource allocation
            1. Context: Indigenous holographic holistic in natural order

f. II. PRECIOUS CHILD OF THE CREATOR IN THE AFFIRMATIVE THINKING SYSTEM
    i. Constructive & life-affirming choices
    ii. Conscience – Indigenous – reality is exact in natural order – group consensus – spiritual morality
    iii. Wisdom & Knowledge
6. Luxury Beliefs
7. Defense Mechanism
8. Evil Eye -
    a. he evil eye is a curse or legend believed to be cast by a malevolent glare, usually given to a person when one is unaware. Many cultures believe that receiving the evil eye will cause misfortune or injury,
9. Biological defense may refer to:
    a. Biological defense mechanism, a form of adaptation that promotes the survivability of an organism by protecting it from its natural enemies, such as predators (Anti-predator adaptation) or pathogens (Immune system)
10. Spiritual – "are we ready for a true biopsychosocio-spiritual model?"
    a. the search for ultimate meaning, purpose and significance, in relation to oneself, family, others, community, nature, and the sacred, expressed through beliefs, values, traditions and practices
        i. Improving the spiritual dimension of whole person care: reaching national and international consensus. Puchalski CM, Vitillo R, Hull SK, Reller N J Palliat Med. 2014 Jun; 17(6):642-56.
11. Lateralization of brain function (Wikipedia)
    a. Left brain
        i. Language
            1. Broca's area (left front lobe)
    b. Right Brain
        i. Damage or lesions to the right hemisphere can result in a
        ii. lack of emotional prosody or intonation when speaking. Right hemisphere damage also has grave effects on
        iii. understanding discourse. People with damage to the right hemisphere have
        iv. a reduced ability to generate inferences,
        v. comprehend and produce main concepts, and
        vi. a reduced ability to manage alternative meanings. Furthermore, people with right hemisphere damage
        vii. often exhibit discourse that is abrupt and perfunctory or verbose and excessive. They can also have
        viii. pragmatic deficits in situations of turn taking, topic maintenance and shared knowledge.
    c. Left Brain
        i. Lateral brain damage can also affect
        ii. visual perceptual spatial resolution. People with left hemisphere damage
        iii. may have impaired perception of high resolution, or detailed, aspects of an image. People with right hemisphere damage
        iv. may have impaired perception of low resolution, or big picture, aspects of an image.
    d. Value Systems
        i. Rather than just being a series of places where different brain modules occur, there are running similarities in the kind of function seen in each side, for instance how right-side impairment of drawing ability making patients draw the parts of the subject matter with wholly incoherent relationships, or where the kind of left-side damage seen in language impairment not damaging the patient's ability to catch the significance of intonation in speech.[10] This has led British psychiatrist Iain McGilchrist to say that the two hemispheres as having different value systems, where **the left hemisphere tends to reduce complex matters such as ethics to rules and measures**, where **the right hemisphere is disposed to the holistic and metaphorical**.[11]

Google Search Results for "Conscious Culture":

1. FEMA, Federal Emergency Management Agency
   i. Guiding Principles – shared risk-conscious culture
      1. A shared risk-conscious culture is aware of the fact that the future is not free of risks.
      2. Community leaders evaluate a wide variety of threats and hazards in order to assess risk.
      3. Through a shared risk-conscious culture a community can achieve resilience.
   ii. 2019 Cultures of preparedness
      1. Guiding Principle 1: Trust
      2. Textbox: Building Trust and Communicating across Cultures (pg. 16)
      3. Best Practice: Lavender Seniors of the East Bay (LGBTQ Community)
      4. Textbox: Historical Trauma: Trust Issues that may be Hidden to Newcomers p.17
   iii. National Mitigation Framework
   iv. P. 7,16,17
      1. 14% saw preparedness as a Part of Life and were more likely to have started preparing or have been prepared for an extended period of time.
      2. 21% were Working on It and have taken some preparedness actions but perceived low levels of risk.
      3. **18% said preparedness was On Their Mind and perceived themselves to be at high risk, but were unlikely to act on fear and take preparedness actions,** and
      4. **46% said preparedness was Not on Their Radar (**FEMA, 2014)
2. The Fourth Tenet
   i. Culture is a powerful but invisible force, and we must deal with it very consciously.
   ii. "Culture is the biggest coercive persuader in society; if you do not conform to cultural

1. 4 Stages of Consciousness Culture
   a. Unconscious unintentional culture
   b. Intentional learning and understanding
   c. Conscious culture
   d. Intentional review, reinforcement and adaption
      (Likened to scientific method/peer review)
2. Conscious Culture – Conscious Capitalism
   a. A Conscious Culture fosters love and care and **builds trust** between a company's team members and its other stakeholders. Conscious Culture also includes accountability, transparency, integrity, loyalty, egalitarianism, fairness, and personal growth, acting as an energizing and unifying force that truly brings a conscious business to life.
3. Creating conscious culture through conscious leadership
   a. Inclusion. **Trust**. Belonging. Going beyond perks to focus on purpose
4. Crafting a Conscious Culture
   a. 39% of Millennials take a look at [a review of what an organization's cause is] prior to [a job] interview. During the interview,
   b. 55% were influenced to take the job. [if cause work is discussed]

    c. What does this have to do with a profit-making organization? This simple quote sums it up well: “I took the position here because if a company cares that much about outside causes, then I know they are invested in treating me right as an employee.”
    d. culture is the values, principles, and practices of an organization. But what enlivens a culture are the conscious actions. Consciousness is embodied in the way individuals care for each other and **build trust between each other**. A conscious culture is a true reflection of how individuals act within the four walls and outside the four walls of an organization
5. How to build a conscious culture in your organization
    a. A strong, healthy – conscious – culture can develop a competitive edge that is hard for others to copy. It will not only maximize the chances of successfully and sustainably meeting the strategy, it **will also foster trust-based relationships** with stakeholders. It will create engagement. It will make the organization resilient and agile to adapt to changing needs in the environment, and attractive to top talent
6. Conscious culture and leadership mezzanine
    a. The old model for employee engagement rested mostly on **extrinsic motivators** – like money, bonuses, benefits and titles. Today, it’s been proven that people are more motivated by **intrinsic value and meaning** in their work.
7. The 4 Principles of Conscious Capitalism
    a. If you had a chance to implement a system that would bring in 10 times more profit, would your firs thought be about what you’d have to give up to do so?
    b. The truth is that by doing business the right way -- being truly **authentic**, sticking wholeheartedly to your **ethics and morals**, **and caring** more about your customers and employees than your shareholders -- you can achieve that gain without losing your soul.
    c. **A values-based culture** is one that **is intentional** about **how people act and perform**. When a culture is not **defined and enforced**, your people aren’t all **moving in the same direction**
8. Conscious Culture in our distribution center
    a. What’s a conscious culture? It’s one that’s **built on values and principles** that serve as the guidelines for every decision that employees make. This allows them **to feel safe and secure** and work together day in and day out toward the same common goals for our business.
9. Conscious Culture – first steps family farm and blog
    a. Choice is certainly empowering and requires responsibility to use it for the good. The power of choice modern humans face on a daily basis demands a degree of consciousness that was not as necessary for our ancestors. In the old world, culture was generally geographically limited, and social structures were more rigid. People had customs, wisdoms and traditions that were handed down to them, which dictated to a great extent how they conducted their affairs. In many cases, these customs were culturally enriching, and protected people from making bad life's choices, but sometimes had the opposite effect. The task at hand for our generation is to carefully scrutinize these customs and historical knowledge, keep those that help us, leave behind those that don't, and even create new ones that take us to a new level of human flourishing.
    b. The task of the consciously cultured individual is to gracefully steer this social transition toward richer lifestyles and **stronger communal bonds** between people that ultimately result in true human flourishing.
    c. The consequences of science and technology can be roughly placed into two groupings:
        a. They give power to know and do things we couldn’t know or do before. This can be used for both good and bad purposes.
        b. Because of this new knowledge and power, they tend to replace previous social structures which they render obsolete.
    d. Here are a few examples from various cultural categories to illustrate:

a. Music [/media/art]
   d.a.i. makes it possible to expose ourselves to music that glorifies sub-optimal lifestyles
   d.a.ii. The sheer accessibility of recorded music reduces the incentive for people to make music themselves
   d.a.iii. [Most all productions come from the privileged world that relies on and subliminally advertises egotistical domination and exploitation in some form, few to none popular sources encourage people to become aware of and change the 3rd world exploitation]
b. Farming
   d.b.i. Agricultural knowledge and technologies make it possible to farm in ways that don't enhance our common earthly home.
   d.b.ii. Because it takes so few farmers to feed society, most people grow up disconnected from the process of growing their food.
      d.b.ii.1. [More people are distanced and subsequently vulnerable to effectively surviving an emergency or long-term disaster]
c. Eating [... Breathing, drinking,]
   d.c.i. It is now very easy for anyone to consume foods with ingredients they cannot pronounce, and which aren't good for their bodies.
   d.c.ii. It tends to discourage people from making food for themselves in their own homes, and sharing their creation with friends and family.

e. **The bottom line:**
1. Take a positive approach rather than negative. Technology has amazing power for both good and evil, and it's up to us to choose and use them wisely. Complaining takes energy, and generally doesn't accomplish much, so be like Gandhi and "Be the change you want to see in the world."
2. Always try to see the unintended consequences, and figure out how we can use our modern advantage to steer clear of them.
3. Understand that we are part of a big story, and the story unfolds in our own lives every single day. The more we are ware of our won history, and where we came from, and why, we can be better oriented moving this great story forward.
4. Everything you do matters! We are all part of this story, whether we want to or not, and the choices we make every single day determine the culture we live in. "Culture" is nothing other than a word to describe the ways that people have chosen to live their lives. The way we live our lives defines our culture.
5. Although it is completely necessary to look to the past to learn from our predecessors, we shouldn't want to recreate the past. History is dynamic, and it is just unrealistic to try to freeze it in time. We should take what is worth keeping, leave the rest, and be ready for the fact that even those same values might take a different twist in a modern world. For example, we can expect to see cultural customs being determined less on a locality basis, and more on a household basis. Different families are going to draw from different cultural heritages, and within any given city, there will be households celebrating the very same holiday in different ways. Our task is to take these differences, learn from them, weave them together into many beautiful harmonies, **appreciate both our differences and common values,** and still continue to **form strong local bonds** with our neighbors in spite of cultural differences.

References

1. Abdou, Cleopatra M. and Adam W. Fingerhut. "Stereotype Threat Among Black and White Women in Health Care Settings". Cultural Diversity and Ethnic Minority Psychology 2014,
2. Aberley, "Interpreting Bioregionalism"
    a. Lipschutz, Ronne D. "Bioregionalism, civil society and global environmental governance"
    b. DePrez, Valerie, "Bioregionalism: A state of mind, Place and heart"
3. Adams, David.
    a. "THE HISTORY OF THE CULTURE OF WAR" (2008), decade@decade-culture-of-peace.org
    b. Focus On The Seville Statement on Violence: A Progress Report*, Journal of Peace Research, vol 26, no. 2, 1989
    c. "The Myth that War is Intrinsic to Human Nature Discourages Action for Peace by Young People".
    d. "Enemy Imagery: Cultural or Biological?"
    e. The Role of Anger in Peace Activism
    f. World Peace Through The Town Hall: A Strategy for the Global Movement for A Culture of Peace, 2008; 2015.
    g. I Have Seen the Promised Land, 2009 a utopian novel
4. ALCOHOLICS ANONYMOUS, "TWELVE STEPS and TWELVE TRADITIONS" 1952;1953;1981
5. ALEXANDER, B. K., B. L. BEYERSTEIN. P. F. HADAWAY AND R. B. COAMBS. "Effect of Early and Later Colony Housing on Oral Ingestion of Morphine in Rats". Pharmacology, Biochemistry & Behavior, Vol. 15. pp. 571-576, 1981. Printed in the U.S.A.
    a. The Effect of Housing and Gender on Morphine Self-Administration in Rats Bruce K. Alexander*, Robert B. Coambs, and Patricia F. Hadaway 1978
6. Allegre, Claude J., Jean-Paul Poirier, Eric Humler, Albrecht W. Hofmann. "The chemical composition of the Earth" 1995
7. ALLIANCE, "Global Estimates of Child Labour" Results and Trends, 2012-2016
8. Ancient Rome's Twelve Tables, (450BC)
9. Aristotle, "Organon", "Volition", "Friendship",
10. ARONSON, ELLIOT AND MILLS, JUDSON. "THE EFFECT OF SEVERITY OF INITIATION ON LIKING FOR A GROUP". Stanford University. U. S. Army Leadership Human Research Unit, 1959.
    a. ARONSON, ELLIOT AND CARLSMITH, J. MERRILL. "EFFECT OF THE SEVERITY OF THREAT ON THE DEVALUATION OF FORBIDDEN BEHAVIOR". Journal of Abnormal and Social Psychology
11. Asch, Solomon E. 1963, Vol. 66, No. 6, 584-588. "Opinions and Social Pressure". SCIENTIFIC AMERICAN NOVEMBER 1955 VOL. 193, NO. 5 PP. 31-35
12. Asimov, Isaac. "The Foundation Series"
13. The Atlantic Charter (1941)
14. Autism Speaks, CDC increases estimate of autism's prevalence by 15 percent, to 1 in 59 children Autism Speaks calls on nation's leaders to adequately fund critically needed research and support services April 26, 2018
15. Azar, Beth. "How greed outstripped need" American culture set us up for the economic fall, psychologists say." 2009
16. Babad, Elisha Y., Robert Rosenthal and Jacinto Inbar. "Pygmalion, Galatea, and the Golem: Investigations of Biased and Unbiased Teachers". Journal of Educational Psychology 1982,
17. Bacon, Francis "Nuevo Organon"
18. Baddeley, "Working Memory Model", "Slave Systems'
19. Bankar, Mangesh A., Sarika K. Chaudhari,1 and Kiran D. Chaudhari2. "Impact of long term Yoga practice on sleep quality and quality of life in the elderly"
20. Barrett, Deirdre. "Hypnosis and Hypnotherapy Volume 1: Neuroscience, Personality, and Cultural Factors"

21. Barrett, Deborah J. "leadership communication",
    a. fig.# communication triangle
22. Barrett, Justin L. "cognitive science, religion and theology, from human minds to divine minds"
23. Barrett, S.J.
    a. "The deep state" 2018
    b. Modern Slavery 2018
    c. Green City
    d. Federal Government Discussion
24. THE BELMONT REPORT Office of the Secretary Ethical Principles and Guidelines for the Protection of Human Subjects of Research The National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research. 1979
25. BBC,
    a. "age of humans reassessed", Two skulls originally found in 1967 have been shown to be about 195,000 years old, making them the oldest modern human remains known to science.
    b. Why Does the US Military buy so much Viagra? 2017 (84 million annual spending)
26. Beilock, Sian L. , William A. Jellison, Robert J. Rydell, Allen R. McConnell and Thomas H. Carr. "On the Causal Mechanisms of Stereotype Threat: Can Skills That Don't Rely Heavily on Working Memory Still Be Threatened?". 2006
27. Becker, Ernest. "The Denial of Death" 1973 and terror management theory. "The Worm at the Core: On the Role of Death in Life (2015)"
    a. Evidence from Terror Management Theory A Rosenblatt
    b. Communication and Terrorism
    c. Terror Management Theory and Self-Esteem
    d. Pyszcynski, Tom, Sheldon Solomon and Jeff Greenberg. "Thirty Years of Terror Management Theory: From Genesis to Revelation"
        i. Greenberg, Jeff and Jamie Arndt "error Management Theory"
        ii. Harmon-Jones, Eddie, Linda Simon, and Jeff Greenberg, Tom Pyszczynski , Sheldon Solomon, Holly McGregor "Terror Management Theory and Self-Esteem: Evidence That Increased Self-Esteem Reduces Mortality Salience Effects" 2017
        iii. Miller, Claude H. Miller & Mark J. Landau. "Communication and Terrorism: A Terror Management Theory Perspective." Communication Research Reports 2005
28. Beckham, Ernest Edward, William R. Leber, John T. Watkins, Jenny L. Boyer, and Jacque B. Cook "Development of an Instrument to Measure Beck's Cognitive Triad: The Cognitive Triad Inventory" Journal of Consulting and Clinical Psychology 1986
29. Bella, "the systematic distortion of information", Santamarina 1989.
    a. Bella, David A., Court Smith and R. Charles Vars, "The ALIVE Proposal, Towards a More Walkable and Less Car Dependent Future". 2015
    b. Bella, David A., Jonathan B. King & David Kailin "The Dark Side of Organizations and a Method to Reveal It" 2003
30. Berg, Peter. "Bioregionalism Comes to Japan, an Interview with Peter Berg by Richard Evanoff" 1998
    a. Bioregion Definition
    b. Future Mayor of San Francisco Salmon Day Bridge Greeting
31. BERLYNE, D. E. "NOVELTY AND CURIOSITY AS DETERMINANTS OF EXPLORATORY BEHAVIOUR,". 1950
32. Berne, Eric. "Games People Play, the Psychology of Human Relationships". 1962 "Transactional Analysis in Psychotherapy".
33. Bianconi, Allison Piovesan, Federica Facchin, Alina Beraudi, Raffaella Casadei, Flavia Frabetti, Lorenza Vitale, Maria Chiara Pelleri, Simone Tassani, Francesco Piva, Soledad Perez-Amodio, Pierluigi Strippoli & Silvia Canaider "An estimation of the number of cells in the human body" 2013
34. Bartholomew, Kim, Simon Burnaby and Leonard M. Horowitz. "Attachment Styles Among \bung Adults: A Test of a Four-Category Model". Journal of Personality and Social Psychology. 1991.
35. Bowlby, John. "ATTACHMENT AND LOSS". 1969
36. Boyd, Douglas. "rolling thunder"

37. Bloom, Stephen G. "Blue-Eyes, Brown-Eyes: The Experiment that Shocked the Nation And Turned a Town Against its Most Famous Daughter".
38. Block, Ned. "On a confusion about a function of consciousness" BEHAVIORAL AND BRAIN SCIENCES (1995)
39. BREHM, JACK W. "POSTDECISION CHANGES IN THE DESIRABILITY OF ALTERNATIVES". 1956
40. Bronfenbrenner, Urie. "The Ecology of Human Development, experiments by nature and design" 1979
41. Brown, T.W., T. Bischof-Niemz , K. Blok , C. Breyer , H. Lund , B.V. Mathiesen "Response to 'Burden of proof: A comprehensive review of the feasibility of 100% renewable-electricity systems' " Renewable and Sustainable Energy Reviews 2018
42. Ball, Gareth, Paul R. Stokes, Rebecca A. Rhodes, Subrata K. Bose, Iead Rezek, Alle-Meije Wink, Louis-David Lord, Mitul A. Mehta, Paul M. Grasby and Federico E. Turkheimer. "Executive functions and prefrontal cortex: a matter of persistence?". 2011.
43. BARLEY, JOHN M. AND BIBB LITANE. "BYSTANDER INTERVENTION IN EMERGENCIES: DIFFUSION OF RESPONSIBILITY". Journal of Personality and Social Psychology 1968, Vol. 8, No. 4, 377-383 New York University
44. Bell, Tom W. "Want to Own a City?" 2013
45. Benson, Thor . "The Green Nw Deal would Create Nearly 30 million jobs – study" (doi.org/10/106/j.oneear.2019.12.003)
46. Brandibas, Gilles, Ian Tucker, Jean-Luc Sudres, Amal Bernoussi and Francois Njiengwe. "Psychic Envelopes among Adolescents: A Test of Modelling with a Projecti, "The Souls of Black Folk've Test in Relation to School Refusal" Journal of Pschology and Clinical Psychiatry, 2017
47. Bois, W.E.B. Du, "Double Consciousness" in "The Souls of Black Folk"
48. Buglass E. "Grief and bereavement theories". Nursing Standard. 24, 41, 44-47. 2010.
49. Busch, Volker, Walter Magerl, Uwe Kern, Joachim Haas, Göran Hajak and Peter Eichhammer, "**The Effect of Deep and Slow Breathing on Pain Perception, Autonomic Activity, and Mood Processing**—An Experimental Study" Pain Medicine 2012
50. Carter, C. Sue "The Oxytocin-Vasopressin Pathway in the Context of Love and Fear"2017
51. CENTERS FOR DISEASE CONTROL PREVENTION (CDC), Disaster Preparedness and Response TrainingTM Complete Course: Modules One, Two, & ThreeTM Facilitator's GuideTM 2014
52. CISAC, Cultural times The first global map of cultural and creative industries December 2015
53. Copernicus, Nicolaus, "ON THE REVOLUTIONS OF THE HEAVENLY SPHERES". 1543
54. Chang, Steve. "Optimizing social effects of oxytocin with opioid blockers" 2016
55. Chapman, Gary. "The Five Love Languages: How to Express Heartfelt Commitment to Your Mate". 1992.
56. Chalmers, David. "Facing up to the Problem of Consciousness." 1995
57. Chomsky, Noam.
    a. "If the Nuremberg Laws were Applied…"1990 "…then every post-war American president would have been hanged."
    b. "How the World Works"
58. Chossudovsky, Michel "U.S. "Military Aid" to Al Qaeda, ISIS-Daesh. Global Research. 2016
59. Clark, Kenneth B. and Mamie P. Clark "Emotional Factors in Racial Identification and Preference in Negro Children" The Journal of Negro Education, Vol. 19, No. 3, The Negro Child in the American Social Order (Summer, 1950)
60. Clark, Steven E., Aaron S. Benjamin, John T. Wixted, Laura Mickes, and Scott D. Gronlund "Eyewitness Identification and the Accuracy of the Criminal Justice System". Policy Insights from the Behavioral and Brain Sciences 2015,
61. Clerck, Olivier De , Kenny A. Bogaert and Frederik Leliaert. "Diversity and Evolution of Algae:Primary Endosymbiosis" 2012
62. Clinton, Hillary "It Takes a Village"
    a. Trump, Donald "The Art of the Deal" _ "Exaggerated Truth"
63. Crawford, Neta C. "Human Cost of the Post-9/11 Wars: Lethality and the Need for Transparency"November 2018.
64. Codoñer-Franch, Pilar, Marie Gombert "Circadian rhythms in the pathogenesis of gastrointestinal diseases" 2018
65. Cyrus The Great, "The Crys Cylinder"

66. DECI, EDWARD L. "EFFECTS OF EXTERNALLY MEDIATED REWARDS ON INTRINSIC MOTIVATION". Journal of Personality and Social Psychology 1971 , Vol. 18, No. 1, 105-115.
67. Daehnke, John D. "Chinook Resilience".
68. Dalrymple, G. Brent. "The age of the Earth in the twentieth century: a problem (mostly) solved". Geological Society, London, Special Publications 2001
69. Dasen, P.R. Cross-cultural Piagetian research: a summary. J. Cross-Cult. Psychol. 1972 Duffy JD. Suffering and the unconscious --"the harder problem". *Am J Bioeth*. 2008
70. Dasen, P.R., "Concrete Operational Development in Three Cultures." 1975
71. Dasen, P.R. "The Cross-Cultural Study of Intelligence: Piaget and the Baoule" 2007
72. DARLEY, JOHN M. and BIBB LATANE. "BYSTANDER INTERVENTION IN EMERGENCIES: DIFFUSION OF RESPONSIBILITY". Journal of Personality and Social Psychology 1968.
73. Davis, P.A.
    a. "WordPress
    b. Davis, P.A, ceremonial change process, the eco-summit, s. barrett YouTube 2017
    c. Davis, P.A. Lithia park recording
74. Deci, Edward L. and Richard M. Ryan. "Self-Determination Theory and the Facilitation of Intrinsic Motivation, Social Development, and well-Being."
75. Degruy, Joy "Post Traumatic Slave Syndom (PTSS)"
76. U.S. Department of Labor's "2018 List of Goods Produced by Child Labor or Forced Labor". Required by the Trafficking Victims Protection Reauthorization Act of 2005
77. U.S. Department of Health & Human Services, "Facing Addiction in America, The Surgeon General's Spotlight on Opioids"
78. DePetris, Daniel "The US sold weapons that ended up in terrorists' hands, and Congress shrugs" 2019
79. Dietrich, Oliver, Manfred Heun, Jens Notroff, Klaus Schmidt and Martin Zarnkow. "The role of cult and feasting in the emergence of Neolithic communities. New evidence from Göbekli Tepe, south-eastern Turkey" 2015
80. Douglas, Margaret J. Stephen J. Watkins, Dermot R. Gorman, Martin Higgins Journal of Public Health, Volume 33, Issue 2, June 2011, Are cars the new tobacco?
81. Dobush, Grace "The U.S. Is the Unhappiest It's Ever Been" 2019
82. Dunbar-Ortiz, Roxanne. "An Indigenous People's History of the United States". 2014
83. Durkheim, Emile.
    a. "Suicide A STUDY IN SOCIOLOGY" p
    b. The Division of Labor in Society 1933
84. Dukes Seafood and Chowder, "Envronmental impact of salmon decline: This isn't just about fish" 2018
85. Dodd, Matthew S., Dominic Papineau, Tor Grenne, John F. Slack, Martin Rittner, Franco Pirajno, Jonathan O'Neil & Crispin T. S. Little. "Evidence for early life in Earth's oldest hydrothermal vent precipitates" Nature 2017
86. THE EDWIN SMITH PAPYRUS, BY JAMES HENRY BREASTED
87. Ekern, Jacquelyn "Sexual Addiction Causes, Statistics, Addiction Signs, Symptoms & Side Effects" 2019
88. Erdem, Gizem and Ommay Aiman Safi. "The Cultural Lens Approach to Bowen Family Systems Theory: Contributions of Family Change Theory" 2018
89. Erikson, Erik. "Personality Theories by Dr. C. George Boeree"
90. Engel, Georger L. "THE NEED FOR A NEW MEDICAL MODEL: A CHALLENGE FOR BIOMEDECINE". SCIENCE, 1977
91. Epictetus, The Enchiridion (138AD). Project Gutenberg Ebook, 2014
92. Fan, Jin "An information theory account of cognitive control" 2014
93. The Federal Assembly of the Swiss Confederation, based on Article 61 of the Federal Constitution and after examination of the Message of the Federal Council, dated 17th October 2001,Federal Law 520.1 on Civil Protection System and Protection & Support Service
    a. Article 43 Confederation, The confederation is responsible for:
        i. a. providing systems to alert the population;
        ii. b. providing the IT systems of the protection & support service;
        iii. c. procuring equipment and material for protective premises;
        iv. d. procuring standardised material for the protection & support service.

    b. Article 45 Principle, Each resident shall have the right to a place in a protective shelter near to his or her home.
    c. Article 46 Obligation to construct
        i. 1 When building houses, homes and hospitals, the property owner shall be obliged to provide, equip and
        ii. maintain shelters.
        iii. 2 Municipalities must provide equipped public shelters in areas with insufficient number of protected places.
        iv. 3 The cantons may oblige property owners and owners of immovable and movable cultural property to under-take or accept building measures to protect said property.
94. FESTINGER, LEON. "A Theory of Cognitive Dissonance". 1957. "
    a. Paradigms
        i. **The Belief-Disconfirmation Paradigm**. "WHEN PROPHECY FAILS", Festinger, Leon., Henry W. Riecken AND Stanlty Schachter (1956); Burris, Harmon-Jones, & Tarpley, 1997; Gawronski, Ye, Rydell, & De Houwer, 2014; E. Harmon-Jones & Harmon-Jones, Chapter 4, this volume
        ii. **The Induced-Compliance Paradigm**. "COGNITIVE CONSEQUENCES OF FORCED COMPLIANCE". Festinger and Carlsmith (1959); *forbidden-toy paradigm* (Aronson & Carlsmith, 1963); Linder, Cooper, and Jones (1967); (Beauvois & Joule, 1996; J. W. Brehm & Cohen, 1962; Cooper & Fazio, 1984; Wicklund & Brehm, 1976
        iii. **The Free Choice Paradigm**. Brehm, J.W. 1956; E. Harmon-Jones, Harmon-Jones, Fearn, Sigelman, & Johnson, 2008; Shultz & Lepper, 1996
        iv. **The Effort-Justification Paradigm.** Aronson and Mills (1959); (e.g., Beauvois & Joule, 1996; E. Harmon-Jones, Price, & HarmonJones, 2015.
    b. Methods of Magnitute Reduction
        i. 4 common
            1. Ignore or deny
            2. Justify
            3. Justify by adding new cognitions
            4. Change the behavior
        ii. Defense Mechanisms
        iii. Terror Management Theory
95. Fisk, William J. "The Ventilation Problem in Schools: Literature Review" 2017
96. Frankl, Victor E. "Man's Search for Meaning" 1946
97. Freud, Sigmund. "A General Introduction to Psychoanalysis". :
98. Freyd, Jennifer. "Blind to betrayal: New perspectives on memory for trauma". Article in The Harvard mental health letter / from **Harvard** Medical School · July 1999
99. Forterre, Patrick "The universal tree of life: an update" 2015
1. Foster, James J., Jochen Smolka, Dan-Eric Nilsson and Marie Dacke. "How animals follow the stars" 2017
2. Foulsham, T. "Eye movements and their functions in everyday tasks" 2015
    a. Detailed inspection of these recordings showed that the relative timing of body, hand and eye is systematic, and that fixations on irrelevant objects were very rare.
3. Fox, Michael D. Abraham Z. Snyder, Justin L. Vincent, Maurizio Corbetta, David C. Van Essen and Marcus E. Raichle. "The human brain is intrinsically organized into dynamic, anticorrelated functional networks." 2005
    b. S2 screenshot
4. Fuller, Buckminster. "OPERATING MANUAL FOR SPACESHIP EARTH", "Lost Interview", "Energy Slave"
5. Galen On Hippocrates On the Nature of Man Part One translated by W. J. Lewis, with the assistance of J. A. Beach
6. Gaertner, Samuel L. and John P. McLaughlin. "Racial Stereotypes: Associations and Ascriptions of Positive and Negative Characteristics" Social Psychology Quarterly, Vol. 46, No. 1 (Mar., 1983)
7. Gardner, Howard "Theory of Multiple Intelligences"
8. Garner, Angela M John N Norton, Will L Kinard, Grace E Kissling, and Randall P Reynolds "Vibration-induced Behavioral Responses and Response Threshold in Female C57BL/6 Mice
9. Galileo, Galile. "On the two Chief World Systems"

    a. A Theology for the Social Gospel (#50)
10. Gandhi, M.K. "INDIA OF MY DREAMS". Panchayat Raj.
11. Ghorani-Azam, Adel, Bamdad Riahi-Zanjani, and Mahdi Balali-Mood "Eects of air pollution on human health and practical measures for prevention in Iran" 2016
12. Gitzendanner, Matthew A., Pamela S. Soltis, Gane K.-S. Wong, Brad R. Ruhfel, and Douglas E. Soltis, "Plastid phylogenomic analysis of green plants: A billion years of evolutionary history" 2017
13. Gleick, Peter H. "Dirty Water: Estimated Deaths from Water-Related Diseases 2000-2020" 2002
14. Gonzalez, Gema,1 Amaya Sagarzazu,1 and Tamara Zoltan2 "Infuence of Microstructure in Drug Release Behavior of Silica Nanocapsules "
    a. Image of ibuprofen molecule size (0.6nmx1nm)
15. Goren-Inbar, Israel Naama, Nira Alperson, Mordechai E. Kislev, Orit Simchoni, Yoel Melamed, Adi Ben-Nun, Ella Werker. "Evidence of Hominin Control of Fire at Gesher Benot Ya'aqov" SCIENCE VOL 304 30 APRIL 2004
16. Granqvist, Pehr. "Attachment and Religiosity in Adolescence: Cross-Sectional and Longitudinal Evaluations". 2000
17. Graeff, Frederico Guilherme and Hélio Zangrossi Junior "The hypothalamic-pituitary-adrenal axis in anxiety and panic" 2010
18. Graf, Stanislof. "Holotropic Breathwork", "Perinatal Matrices"
19. Green, Elmer & Alyce. "Beyond Biofeedback" 1977
20. Grewal, Daisy "How Wealth Reduces Compassion" 2012
21. Grossmann, Karin, Klaus E. Grossmann, Gottfried Spangler, Gerhard Suess and Lothar Unzner. "Maternal Sensitivity and Newborns' Orientation Responses as Related to Quality of Attachment in Northern Germany". Monographs of the Society for Research in Child Development, Vol. 50, No. 1/2, Growing Points of Attachment Theory and Research (1985)
22. Grossu, Arina O. "INVESTIGATING PLANNED PARENTHOOD AND RESEARCH USING ABORTED BABIES" 2016
23. Gunia, Amy "164 Environmental Activists Were Killed While Protecting Their Homes Last Year, Watchdog Says"
24. Haidt, Jonathan. "The Happiness Hypothesis"
25. Harman, Gilbert. "Guilt-Free Morality"
26. Harmon-Jones, Eddie. "Contributions from research on anger and cognitive dissonance to understanding the motivational functions of asymmetrical frontal brain activity" 2004
    a. Anger and the behavioral approach system Eddie Harmon-Jones 2003
27. HARLOW, H.F.
    b. Stephen J Sumi, Harry F. Harlow and S. David Kimball "Behavioral Effects of Prolonged Partial Social Isolation in the Rhesus Monkey" 1971
    c. "LEARNING AND SATIATION OF RESPONSE IN INTRINSICALLY"
    d. "MOTIVATED COMPLEX PUZZLE PERFORMANCE BY MONKEYS". 1950
    e. HARRY F. HARLOW AND STEPHEN J. SUOMI "Social Recovery by Isolation-Reared Monkeys". Proc. Nat. Acad. Sci. USA Vol. 68, No. 7, pp. 1534-1538, July 1971
    f. HARLOW, HARRY F., ROBERT 0. DODSWORTH, AND MIARGARET K. HARLOW TOTAL SOCIAL ISOLATION IN MONKEYS*. Read before the Academy April 28, 1965
28. Harms, D. Peter. "Adult Attachment Styles in the Workplace ". 2011
29. Harmand, Sonia, , Jason E. Lewis, Craig S. Feibel, Christopher J. Lepre, Sandrine Prat, Arnaud Lenoble, Xavier Boe¨s, Rhonda L. Quinn, Michel Brenet, Adrian Arroyo, Nicholas Taylor, Sophie Cle´ment, Guillaume Daver, Jean-Philip Brugal, Louise Leakey , Richard A. Mortlock, James D. Wright, Sammy Lokorodi, Christopher Kirwa, Dennis V. Kent & He´le`ne Roche, "3.3-million-year-old stone tools from Lomekwi 3, West Turkana, Kenya" Nature 2015
30. Harmon-Jones, Eddie and Judson Mills: An Introduction to Cognitive Dissonance Theory and an Overview of Current Perspectives on the Theory" Copyright American Psychological Association (2019)
31. Harris, Thomas. "I am OK-You're OK". 1969
32. Harvey, Nigel, Matt Twyman and Clare Harries. "Making decisions for other people: The problem of judging acceptable levels of risk"
33. Heartmath; Heart-brain connection, Coherence & Interconnectivity, yogurt culture empathy

34. Hecht, David "The Neural Basis of Optimism and Pessimism" 2013
    g. Idealism (Stanford encyclopedia) - Optimists who believe that, in the long run, good will prevail are often called "idealists". This is not because such people are thought to be devoted to a philosophical doctrine but because of their outlook on life generally; indeed, they may even be pitied, or perhaps envied, for displaying a naïve worldview and not being philosophically critical at all.
35. Hegel, Georg Willhelm Friedrich "First Part The Phenomenology of Spirit." Bamberg and Würzburg, Joseph Anton Goebhardt 1807. "Pinkard's Translation", Copyright Terry Pinkard 2010
    c. Hegellian Dialectic: Thesis, Antithesis, & Synthesis
    d. *We learn from history that we do not learn from history.*
36. Helliwell, John F., Richard Layard and Jeffrey D. Sachs. "World Happiness Report" 2019
37. Higgins, Tory E. "Self-Discrepancy: A Theory Relating Self and Affect" 1987
38. HIPPOCRATES with an English translation by W.H.S. JONES VOL. 1, THE LOEB CLASSICAL LIBRARY", "VOL IV HERACLEITUS ON THE UNIVERSE" London William heineman LTD, Cambridge, Massachusetts Harvard university press. 1923 "hippocrates01hippuoft.pdf", "l150.pdf"
    a. "The four humors"
39. Hobbes, Thomas "Leviathan or the Matter, Forme, & Power of a Common-wealth Ecclesiasticall and Civill." 1651
40. Homeland Security, "National Mitigation Framework" Second Edition, June 2016
41. Houston, Jean. "The Search for the Beloved: Journeys in Mythology and Sacred Psychology". 1997. "Jump Time: Shaping Your Future in a World of Radical Change". 2004
42. Huang, Zirui, Jun Zhang, Jinsong Wu, George A. Mashour and Anthony G. Hudetz. "Temporal circuit of macroscale dynamic brain activity supports human consciousness". 2020
43. Huber, B. Rose. "Four in 10 infants lack strong parental attachments". 2014
44. Hume, David "A Treatise of Human Nature"
45. Humphreys, Kelly and Ferri M "Alcoholics Anonymous and other 12-step programs for alcohol use disorder (Review)" 2020
46. Ikonen, Mirjami. "Trust Development and Dynamics at Dyadic Level, A Narrative Approach to Studying Processes of Interpersonal Trust in Leader-Follower Relationships". Publications of the University of Eastern Finland Dissertations in Social Sciences and Business Studies No 53, 2013
47. un H, et al. Pain "Pain and respiration: a systematic review". 2017.
48. Jacobson, Mark Z. • Mark A. Delucchi • Mary A. Cameron • ... Indu Priya Manogaran • Yanbo Sh "Impacts of Green New Deal Energy Plans on Grid Stability, Costs, Jobs, Health, and Climate in 143 Countries " 2019
49. Jarcho, Johanna M., Elliot T. Berkman, and Matthew D. Lieberman. "The neural basis of rationalization: cognitive dissonance reduction during decision-making" 2011
50. Jaynes, Julian. "The Origin of Consciousness in the Breakdown of the Bicameral Mind". 1976, 1990
51. John, Oliver P., Sanjay Srivastava. "The Big-Five Trait Taxonomy: History, Measurement, and Theoretical Perspectives". 1999.
52. JOURNEYPURE. "Guide to Native Americans and Addiction Treatment"
53. Jung, C.G. "The Collected Works of C.G. Jung, Volume 6, Psychological Types"
    a. Psychology and Alchemy
    b. Religions East and West
54. Kant, Immanuel, "Critique of Pure Reason" translated and edited by Paul Guyer and Allen W. Wood, Cambridge University Press 1998
55. Kaczynski, Theodore. "Industrial technological society and it's future " the FC [aka unibomber] Manifesto, 1995
56. Kaslow, Nadine J., Kevin D. Stark , Brian Printz , Ronnie Livingston & Shung Ling Tsai Cognitive Triad Inventory for Children: Development and Relation to Depression and Anxiety" 2010
57. Keaten, Jamey "Nearly 71 million displaced by war, violence at home, UN report says" 2019
    b. "Global Trends" report released by the U.N. High Commissioner for Refugees
58. Kerr, Michael "The Family Movement, Bowen Theory, and Theoretical Medicine: A View from the 21st Century" Australian and New" Zealand Journal of Family Therapy 2019
59. Kelly .Frank J. and Julia C. Fussell, "Air pollution and public health: emerging hazards and improved understanding of risk" 2015
60. Kelso, Louis O., and Mortimer J. Adler "THE CAPITALIST MANIFESTO" 1958

61. Kibret, Behailu, Assefa K. Teshome, and Daniel T. H. Lai "Human Body as Antenna and Its Effect on Human Body Communications" Progress In Electromagnetics Research, Vol. 148, 193–207, 2014
62. Kim, John S., Yanna J. Weisberg, Jeffry A. Simpson, M. Minda Oriña, Allison K. Farrell and William F. Johnson. "Ruining It for Both of Us: The Disruptive Role of Low-Trust Pa rtners on Conflict Resolution in Romantic Relationships" Social Cognition, Vol. 33, No. 5, 2015
63. King, Martin Luther. "I have a dream" and "a man who has nothing to die for is not fit to live."
64. KLEIN, GAEL H. VON "THE MEDICAL FEATURES OF THE PAPYRUS EBERS."1905
65. Knauth, L. Paul and Martin J. Kennedy "The late Precambrian greening of the Earth" 2009
66. Konrath, Sara H.,William J. Chopik, Courtney K. Hsing and Ed O'Brien. "Changes in Adult Attachment Styles in American College Students Over Time: A Meta-Analysis". Personality and Social Psychology Review. 2014
67. Kohlberg, Lawrence. "The Claim to Moral Adequacy of a Highest Stage of Moral Judgment", 1973
68. Kobayashia, Chiyoko, Gary H. Gloverb , Elise Temple "Cultural and linguistic effects on neural bases of 'Theory of Mind' in American and Japanese children" 2007
69. Khodena, Yulia, Paul Muntner, Stefan Kertesz, Brett Kissela, and Monika M. Safford, "Prescription Opioid Use and Risk of Coronary Heart Disease, Stroke, and Cardiovascular Death Among Adults from a Prospective Cohort (REGARDS Study)" 2016
70. Kjellstrom, Tord, Madhumita Lodh, Tony McMichael, Geetha Ranmuthugala, Rupendra Shrestha, and Sally Kingsland "Air and Water Pollution: Burden and Strategies for Control"
71. Krentzman, Amy R., Stephen Strobbe, Irene Harris, Jennifer M. Jester, and Elizabeth A.R. Robinson. "Decreased Drinking and Alcoholics Anonymous are Associated with Different Dimensions of Spirituality" 2017
72. Koch, Alexander, Chris Brierley, Mark M. Maslin and Simon L. Lewis. "Earth system impacts of the European arrival and Great Dying in the Americas after 1492" 2019
73. Kubler-Ross, Elisabeth. "On Death and Dying". 1972.
    h. "When You Don't Choose Love you Choose Fear" "It's true that there are only two primary emotions, love and fear"
74. LaFramboise, Teresa D., Joseph E. Trimble, Gerald V. Mohatt "Counseling Intervention and American Indian Tradition: An Integrative Approach" 1990
75. Lamb, Michael E., Ross A. Thompson, William P. Gardner, Eric L. Charnov, and David Estes. "Security of infantile attachment as assessed in the "strange situation" Its study and biological interpretation " 1984
76. Larzelere, Robert E. and Ted L. Huston. "The Dyadic Trust Scale: Toward Understanding Interpersonal Trust in Close Relationships". Journal of Marriage and Family, Vol. 42, No. 3 (Aug., 1980
77. Lely, Jeannette C.G., Geert E. Smida , Ruud A. Jongedijka , Jeroen W. Knipscheera,b and Rolf J. Kleber. "The effectiveness of narrative exposure therapy: a review, meta-analysis and meta-regression analysis". EUROPEAN JOURNAL OF PSYCHOTRAUMATOLOGY 2019.
78. Leary, Timothy. "Exo-psychology, A manual on the use of the Human Nervous System According to the Instructions of the Manufacturers", "space migration SMILE"
79. Leake, Chauncey D. "The Old Egyptian Medical Papyri"1952
80. Lee, Spike W. S. and Norbert Schwarz "Washing Away Postdecisional Dissonance" 2010
81. LEPPER, MARK R. AND DAVID GREENE, RICHARD E. NISBETT "UNDERMINING CHILDREN'S INTRINSIC INTEREST WITH EXTRINSIC REWARD: A TEST OF THE "OVERJUSTIFICATION" HYPOTHESIS" 1973
82. Lewis, Danny. "he Oldest-Known Carving of the 10 Commandments is Going up for Auction" Smithsonianmag.com, 2016. "Known as the "Samaritan Decalogues," the tablet was likely carved in the late Roman or Byzantine era sometime between 300 and 500 A.D"
    a. 10 Commandments
        i.
83. Libet, Benjamin. "Unconscious cerebral initiative and the role of conscious will in voluntary action. THE BEHAVIORAL AND BRAIN SCIENCES (1985) 8, 529-566 Printed in the United States of America
84. Long, Tengwen, Mayke Wagner, Dieter Demske, Christian Leipe, Pavel E. Tarasov. "Cannabis in Eurasia: origin of human use and Bronze Age trans-continental connections" 2016
85. Loftus, Elizabeth F. and James Coan. "Manufacturing false memories using bits of reality." 1997
86. LOFTUS, ELIZABETH F. "leading Questions and the Eyewitness Report". COGNITIVE PSYCHOLOGY 7, 560-572. 1975
87. Lys, Candice. "the violence of Jim Jones, a Biopsychosocial explanation." 2005

88. Lysiak, Malgorzata and Piotr Oles "Temporal Dialogical Activity and Identity Formation During Adolescence." 2017
89. Lukacs, Georg "Class Consciousness" 1920
90. Luyck, Koen, Luc Goossens, Wim Beyers and Bart Soenens. "Brief report: The ego identity process questionnaire: Factor structure, reliability, and convergent validity in Dutch-speaking late adolescent" 2006
91. Locke, John. "An Essay Concerning Human Understanding" 1690
92. Mann, Denise "More Than 6 Percent of U.S. Teens Take Psychiatric Meds: Survey"
93. Marx, "class consciousness", "religio n is the opium of the masses" "man who has not yet won himself through"
94. Marcia. James E. "DEVELOPMENT AND VALIDATION OF EGOIDENTITY STATUS". Journal of Personality and Social Psychology 1966.
95. Maslow, Abraham F. "A Theory of Human Motivation". "Motivation & Personality" 1954
96. Maciejewski, Paul K., Nauhui Zhang. Susan D. Block and Holly G. Prigerson. "An Empirical Examination of the Stage Theory of Grief" JAMA, February 21, 2007
97. Mickelson, Kristin D., Ronald C. Kessler and Philip R. Shaver. "Adult Attachment in a Nationally Representative Sample". Journal of Personality and Social Psychology, 1997
98. Magna Carta Translation by Professor Nicholas Vincent
99. MAPS, Listening for the Logos: a study of reports of audible voices at high doses of psilocybin Horace Beach,1996
    i. Refer to ratcliffe
100. Matsuhashi, Masao and Mark Hallett."The timing of the conscious intention to move." European Journal of Neuroscience, Vol. 28, pp. 2344–2351, 2008

On the psychosis of Jesus. MLK, JFK, Gandhi v. Trump, Jones, Hitler, alcapone,

Mark 3:21-22 (RSV)." And when his family heard it, they went out to seize him, for people were saying, "He is beside himself". And the scribes who came down from Jerusalem said, "He is possessed by Be-el'zebul, and by the prince of demons he casts out the demons"."

John 10:19-20 (RSV). " There was again a division among the Jews because of these words. Many of them said, "He has a demon, and he is mad; why listen to him?" "

Hirsch who, in 1912, published his study Religion and Civilization: The Conclusions of a Psychiatrist, In short, the nature of the hallucinations of Jesus, as they are described in the orthodox Gospels, permits us to conclude that the founder of Christian religion was afflicted with religious paranoia. (vol. 2, p. 393)

1. MASLOW, A.H. "THEORY OF HUMAN MOTIVATION". 1943
2. Mason, Patience. "Suggested Format For A 12 Step Group For Veterans, Families And Friends".
3. McDaniel, Jan "Say the Word, a Psychology of Power" 2019
4. McKenna, Terrence. "Stoned ape theory" "address to the Jung society",
5. McLanahan, Sara, Laura Tach, and Daniel Schneider, "The Causal Effects of Father Absence" 2013
6. McLeod, Saul. "Cultural Differences in Attachment". simplypsychology.org/culture-attachment.html. 2014
7. MCSPADDEN, KEVIN. "You Now Have a Shorter Attention Span Than a Goldfish". TIME, MAY 14, 2015
8. McWilliams, Lachlan A. and S. Jeffrey Bailey "Associations Between Adult Attachment Ratings and Health Conditions: Evidence From the National Comorbidity Survey Replication"
9. Medco, "Americа's State of Mind" 2001;2010
10. Mellier, Denis. "The psychic envelopes in psychoanalytic theories of infancy" 2014
11. MILGRAM, STANLEY. "BEHAVIORAL STUDY OF OBEDIENCE." 1963, Vol. 67, No. 4, 371-378
12. Miller, George A. "The Magical Number Seven, Plus or Minus Two Some Limits on Our Capacity for Processing Information". Psychological Review © by the American Psychological Association Vol. 101, No. 2, 343-352. 1955
13. Myers-Briggs "Personality Test"
14. Moullin, Sophie, Jane Waldfogel and Elizabeth Washbrook. "Baby Bonds. Parenting, attachment and a secure base for children". 2014

15. Moore, Matthew D. "Durkheim's types of suicide and social capital: a cross-national comparison of 53 countries" 2017
16. Muscatello, Maria Rosaria A., Antonio Bruno, Carmela Mento, Gianluca Pandolfo, Rocco A Zoccali "Personality traits and emotional patterns in irritable bowel syndrome."2016
17. Mussolini, Benito. "The Political and Social Doctrine of Fascism"(1932)
18. National Research Council 2012. "Terrorism and the Electric Power Delivery System. "Washington, DC: The National Academies Press.
19. Narby, Jeremy. "The DNA Serpent"
20. Nebehay, Stephanie "1.5 million Muslims could be detained in China's Xinjiang: academic" 2018
    a. U.N. says it has credible reports that China holds million Uighurs in secret camps
    b. More than 1 million Muslims are detained in China—but how did we get that number? July 4, 2019 By Patrick deHahn
21. Newton, Isaac. ""Mathematical Principles of Natural Philosophy" 1687
22. NIETSCHE, FRIEDRICH. "THE WILL TO POWER" A New Translation by WALTER KAUFMANN and R. J. HOLLINGDALE. 1967. "On The Genealogy of Morality."
23. Nigro, Samuel A. "The Death of the Hippocratic Oath-The Seven Principles Of The Hippocratic Oath (and Paradigm)" Journal of Psychology and Clinical Psychiatry, 2015
24. Nordqist, Christian "One Million People Commit Suicide Each Year – World Suicide Prevention Day, September 10th, 2011" 2011
25. Oleś , Piotr & Tomasz Jankowski. "Positive Orientation—a Common Base for Hedonistic and Eudemonistic Happiness?" 2018
26. Oliveira, Irismar Reis de. "STANDARD AND INNOVATIVE STRATEGIES IN COGNITIVE BEHAVIOR THERAPY". INTECHWEB.ORG. 2012
27. Olson, Liz "Global Abortion Rates"
28. Open Source Ecology, Annual Report 2012
29. One Community Global
30. Osmundson, Sarah S., Jea Young Min, Andrew D. Wiese, Robert E. Hawley, Edward Mitchel, Stephen W. Patrick, Lauren R. Samuels, Marie R. Griffin, Carlos G. Grijalva. "Opioid Prescribing After Childbirth and Risk for Serious Opioid-Related Events: A Cohort Study" 0
31. Pacurar, Cristian and Cosmin Cernazanu "A study of Co2 Influence on Student Activity in Classroom" 2013
32. Padhy, Susanta Kumar., Swapnajeet Sahoo, Sonali Mahajan and Saroj Kumar Sinha. "Irritable bowel syndrome: Is it "irritable brain" or "irritable bowel"?"
33. Pahnke, Walter. "Good Friday Experiment" 1962
34. PATRICIA, MARTHA, SIERRA-VARGAS1 AND LUIS M. TERAN "Air pollution: Impact and prevention"2012
35. PAVLOV, I.P. "CONDITIONED REFLEXES AN INVESTIGATION OF THE PHYSIOLOGICAL ACTIVITY OF THE CEREBRAL CORTEX". OXFORD UNIVERSITY PRESS : HU. 2019MPHREY MILFORD
36. Paz-Ferreiro, Jorge, Gabriel Gascó , Ana Méndez and Suzie M. Reichman "Soil Pollution and Remediation" 2018
37. PEACE CORPS, Disaster Preparedness and Mitigation , a pre service training module, 2001
38. Peck, M. Scott. "beat to a different drum". "pseudo community"
39. **Petersson, Johan and Robb W. Glenny. "Gas Exchange and Ventilation–Perfusion 28 Relationships in the Lung." European Respiratory Society, European Respiratory Society, Page 20 of 24 COMPLAINT AND DEMAND FOR JURY TRIAL, REQUEST FOR PRODUCTION, WORKS CITED... 1 1 Oct. 2014, https://erj.ersjournals.com/content/44/4/1023.abstract (* FIG. 2 & 3, 2 Definitions, Formulas) 3**
40. PSR (Physicians for social responsibility), "Body Count, Casualty Figures after 10 Years of the "War on Terror". 2015
41. Piaget.
    c. Psychology of Intelligence, 1960
    d. The psychology of intelligence and education, 1966
    e. "Intelligence in Children"
        ii. The Development of Scientific Reasoning Skills
        iii. What Psychologists Contribute to an Understanding of Elementary Science Learning
        iv. Dbasse...pdf
        v. 902b6ad...pdf

vi. ARNETT, JEFFREY (2013). "3". ADOLESCENCE AND EMERGING ADULTHOOD: A CULTURAL APPROACH (5TH ED.). NEW YORK: PEARSON EDUCATION INC. P. 91.
vii. **Keating (1979**) reported that 40-60% of college students fail at formal operation tasks, and
viii. **Dasen (1994)**
ix. **Lehman & Nisbett, 1990**).
x. A1993...PDF

42. Pietromonaco, Paula R. and Lisa Feldman Barrett. "Working Models of Attachment and Daily Social Interactions". .Journal of Personality and Social Psychology 1997
43. Plato.
    b. "The republic". http://www.idph.net 18 de maio de 2002
    c. The Theaetetus of Plato with a revised text and English notes by Lewis Campbell, 1883
44. Plutchik, Robert. "Wheel of Emotions"
    d. Plutchik's Wheel of Emotions – 2017 Update by Melissa Donaldson | Apr 27, 2017
45. PUCHALSKA-WASYL, MALGORZATA, ELZBIETA CHMIELNICKA-KUTER PIOTR OLES´ John Paul II "FROM INTERNAL INTERLOCUTORS TO PSYCHOLOGICAL FUNCTIONS OF DIALOGICAL ACTIVITY" 2007
46. Polaris, "The Facts"
47. Port Huron Statement, OF THE STUDENTS FOR A DEMOCRATIC SOCIETY Port Huron Statement of the Students for a Democratic Society, 1962
48. Powers, Priors A.R., C. Mathys and P.R. Corlett. "Pavlovian Conditioning-Induced Hallucinations Result from Overweighting of Perceptual Priors". 2017
49. Prochaska and DiClemente, "The Transtheoretical Model (Stages of Change)
50. Radbin, Rayhaneh • Fatemeh Vahedi • JamshidKhan Chamani "The influence of drinking-water pollution with heavy metal on the expression of IL-4 and IFN-y in mice by real time polymerase chain reaction" 2013
51. Ramirez, J. Martin "HUMAN AGGRESSION: A MULTIFACETED PHENOMENON"
52. Ratcliffe, Matthew, Sam Wilkinson. "How anxiety induces verbal hallucinations" Consciousness and Cognition 2016
53. Rauschenbusch, Walter. "A Theology for the Social Gospel". 1917
    a. Two Voices, the living voice of Christ calling to action day to day, and the voice of age old institution
54. The Recovery Village, "Pornography Facts and Statistics"
55. Reez, Corinne, "Childhood Attachment" British Journal of General Practice, November 2007
56. REISNER, GEORGE A. "THE HEARST MEDICAL PAPYRUS HIERATIC TEXT IN 17 FACSIMILE PLATES IN COLLOTYPE WITH INTRODUCTION AND VOCABULARY" 1905
57. Rosenhan, D. L. "On Being Sane in Insane Places". 1973
58. Ross, C (2010). "Hypothesis:The Electrophysicological Basis of the Evil Eye Belief". Anthropology of Consciousness. 21: 47–57.
59. Russo, Ethan B. "History of Cannabis and Its Preparations in Saga, Science, and Sobriquet". CHEMISTRY & BIODIVERSITY – Vol. 4 (2007)
60. Roy, Kenneth G. "The Systemic Conditions Leading to Violent Human Behavior", THE JOURNAL OF APPLIED BEHAVIORAL SCIENCE, Vol. 36 No. 4, December 2000.
    a.
61. Rummel, R.J. "Death By Government". "War isn't this century's biggest killer", "War & Democide Never Again"
62. SELIGMAN, MARTIN E. P. "LEARNED HELPLESSNESS". SCIENCE VOL. 179. 1972
63. Saad, Marcelo, Roberta de Medeiros and Amanda Cristina Mosini. "Are We Ready for a True Biopsychosocial–Spiritual Model? The Many Meanings of "Spiritual". 2017
64. Samuels, Gabriel "China carrying out over 60,000 illegal organ transplants annually, report finds" 2016
65. Sarkerai, Aniruddha, Deen Mohammad Deepo, Rakhi Nandi, Juwel Ranac Shaikhul Islamd Shahinoor Rahmane Mohammad Nabil HossainfMd. Saifull slam Artho BaroihJang-EokKim "A review of microplastics pollution in the soil and terrestrial ecosystems: A global and Bangladesh perspective"
66. Schall, Eric "Do You Live in a Corrupt City? How You Can Tell" 2018
67. Schroeder, Juliana, Michael Kardas and Nicholas Epley. "The Humanizing Voice: Speech Reveals, and Text Conceals, a More Thughtful Mind in the Midst of Disagreement." 2017
68. Schlachtbergera, D.P. , T. Browna, S. Schramma , M. Greinerb "The Benefits of Cooperation in a Highly Renewable European Electricity Network " 2017
69. Schlömer, Steffen "Technology-specific Cost and Performance Parameters"

70. Schwebel, Milton. "Promoting the Culture of Peace in Children" 2001
71. Schults, Luke "Study finds lamprey decline continues with loss of habitat in Oregon." 2015
72. Seametrics, "15 INTERESTING FACTS ABOUT WATER POLLUTION THAT YOU SHOULD KNOW"
73. Shalf J. 2020 The future of computing beyond Moore's Law.Phil. Trans. R. Soc. A 378: 20190061
74. Shea, Christopher "Why Power Corrupts" 2012
75. Shen Disturbance Manifestation in Western Culture
76. Shendell, Derek G, William J. Fisk, Michael G. Apte, and David Faulkner and Lawrence Berkeley. Richard Prill and David Blake. "Associations Between Classroom CO2 Concentrations and Student Attendance n Washington and Idaho" 2004
77. Shetkar, Reshma Madhukar, Alex Hankey, HR Nagendra, Balaram Pradhan "Association between cyclic meditation and creative cognition: Optimizing connectivity between the frontal and parietal lobes"
78. Simpson, Jeffry A. "Psychological Foundations of Trust". Association for Psychological Science, 2007.
79. Simpson, Jeffrey A., John S. Kim, Yanna J. Weisberg, M. Minda Oriña, Allison K. Farrell and William F. Johnson. "Ruining It for Both of Us: The Disruptive Role of Low-Trust Partners on Conflict Resolution in Romantic Relationships". Social Cognition, Vol. 33, No. 5, 2015
80. Sitter, Camillo. "The Art of Building Cities". 1889
81. SKINNER, B. F.
    e. "THE BEHAVIOR OF ORGANISMS an experimental analysis". 2018
    f. The abolishment of discrimination, 1933
    g. Superstition in the Pigeon, 1948
82. Slavery Footprint - Survey
83. Smith, Leslie. "The Kahun Gynaecological Papyrus: ancient Egyptian medicine" 2011
84. Southwest LAPD Community Police Advisory Board, "Homeless and Problem Property Report"
85. Solter, Aletha "Understanding Tears and Tantrums" 2000
86. Special Counsel Robert S. Mueller, III. "Report On The Investigation Into Russian Interference In The 2016 Presidential Election Volume I of II"
87. Stafford, Tess M. "Indoor Air Quality and Academic Performance" 2015
88. Stanford prison experiment. "8. Conclusion"
    b. Zimbardo, P. G. (2007). The Lucifer Effect: Understanding how good people turn evil. New York:
    c. Random House. [See also LuciferEffect.com]
    d. Schwartz, J. (May 6, 2004). Simulated prison in '71 showed a fine line between "normal" and monster." New York Times, p. A20.
    e. Zimbardo, P. G. (2004). A situationist perspective on the psychology of evil: Understanding how good people are transformed into perpetrators (pp. 21-50). In A. G. Miller (Ed.), The social psychology of good and evil. New York: Guilford Press.
    f. Zimbardo, P. G., Maslach, C., & Haney, C. (2000). Reflections on the Stanford Prison Experiment: Genesis, transformations, consequences. In T. Blass (Ed.), Obedience to authority: Current Perspectives on the Milgram paradigm (pp. 193-237). Mahwah, NJ: Erlbaum.
    g. Haney, C., & Zimbardo, P. G. (1998). The past and future of U.S. prison policy: Twenty-five years after the Stanford Prison Experiment. American Psychologist, 53, 709-727.
    h. Zimbardo, P. G., Haney, C., Banks, W. C., & Jaffe, D. (1973, April 8). The mind is a formidable jailer: A Pirandellian prison. The New York Times Magazine, Section 6, 36, ff.
    i. Haney, C., Banks, W. C., & Zimbardo, P. G. (1973). Interpersonal dynamics in a simulated prison. International Journal of Criminology and Penology, 1, 69-97.
    j. Zimbardo, P. G. (1971). The power and pathology of imprisonment. Congressional Record. (Serial No. 15, October 25, 1971). Hearings before Subcommittee No. 3, of the Committee on the Judiciary, House of Representatives, 92nd Congress, First Session on Corrections, Part II, Prisons, Prison Reform and Prisoners' Rights: California.Washington, DC: U.S. Government Printing Office.
89. St. Clair, Robert N. "The Biological Rationale for Revising Communication Theory: Mirror Neurons, Epigenetics, Brain Functions, and Lexicon-based Semantics" 2017
90. Strother, Paul K., Leila Battison, Martin D. Brasier2 & Charles H. Wellman "Earth's earliest non-marine eukaryotes" 2011

91. Swann Jr., Michael B., Michael D. , Angel, Jolanda Jetten and Brock, Alexandra Vázquez, Amarina Ariyanto, Tomasz Besta, Oliver Christ, Marburg Lijuan, Gillian Finchilescu and Roberto González Pontificia, Nobuhiko Goto, Matthew Hornsey, Sushama Sharma, Harry Susianto, Airong Zhang. "What Makes a Group Worth Dying for? Identity Fusion Fosters Perception of Familial Ties, Promoting Self-Sacrifice." 2014
92. Takahashi, Keiko. "Examining the Strange-Situation Procedure With Japanese Mothers and 12-Month-Old Infants". Developmental Psychology, 1986.
93. Tangney, June Price, Jeff Stuewig, and Debra J. Mashek "Moral Emotions and Moral Behavior" 2011
94. Tay, Louis and Ed Diener "Needs and Subjective Well-Being Around the World" 2011
95. Taylor, Donald M., and Janet R. Doria. "Self-Serving and Group Serving Bias in Attribution" 2010
96. Thompson, Lesa A. and Wageh S. Darwish "Environmental Chemical Contaminants in Food: Review of a Global Problem" 2019
97. Thomas, Gigesh and Johan De Tavernier "Farmer-suicide in India: debating the role of biotechnology" 2017
98. Trindade, Ines A., Cláudia Ferreira and José Pinto-Gouveia. "Shame and emotion regulation in inflammatory bowel disease: Effects on psychosocial functioning". 2017
99. Truijens, Femke, Levin Zühlke-van Hulzen and Stijn Vanheule. "To manualize, or not to manualize: Is that still the question? A systematic review of empirical evidence for manual superiority in psychological treatment" 2017
100. Turing, A.M. "Computing Machineery and Intelligence" 1950
    h. Turing, A.M. "The Chemical Basis of Morphogenesis" 1952
101. Tversky, Amos and Daniel Kahneman. "Judgment under Uncertainty: Heuristics and Biases. Biases in judgments reveal some heuristics of thinking under uncertainty". Science, New Series, Vol. 185, No. 4157, (Sep. 27, 1974)
102. United Nations
    k. The Nuremberg Code, "Trials of War Criminals before the Nuremberg Military Tribunals under Control Council Law No. 10", Vol. 2, pp. 181-182. Washington, D.C.: U.S. Government Printing Office, 1949.]
    l. Charter of the United Nations and Statute of the International Court of Justice. San Francisco 1945.
    m. The Constitution of UNESCO (1945)
    n. Voluntary Trust Fund on Contemporary Forms of Slavery. "The Human Faces of Modern Slavery".
    o. World Water Development Report 2019, Leaving No One Behind.
    p. General Assembly, Distr. GENERAL A/RES/52/15 15 January 1998, RESOLUTION ADOPTED BY THE GENERAL ASSEMBLY [without reference to a Main Committee (A/52/L.15 and Add.1)] 52/15. Proclamation of the year 2000 as the International Year for the Culture of Peace
    q. General Assembly Distr. GENERAL A/RES/53/25 19 November 1998, RESOLUTION ADOPTED BY THE GENERAL ASSEMBLY [without reference to a Main Committee (A/53/L.25)] 53/25. International Decade for a Culture of Peace and Non-Violence for the Children of the World (2001–2010)
    r. United Nations A General Assembly Distr. GENERAL A/RES/53/243 6 October 1999, RESOLUTIONS ADOPTED BY THE GENERAL ASSEMBLY [without reference to a Main Committee (A/53/L.79] 53/243. Declaration and Programme of Action on a Culture of Peace, Resolution adopted by the General Assembly on 12 December 2018 [without reference to a Main Committee (A/73/L.43 and A/73/L.43/Add.1)] 73/126. Follow-up to the Declaration and Programme of Action on a Culture of Peace General Assembly Distr.: General 19 December 2018
    s. Human Rights Council Twenty-eighth session Agenda item 3 Promotion and protection of all human rights, civil, political, economic, social and cultural rights, including the right to development Report of the Special Rapporteur on torture and other cruel, inhuman or degrading treatment or punishment, Juan E. Méndez. A/HRC/28/68. 5 March 2015
    t. Disaster Preparedness for Effective Response Guidance and Indicator Package for Implementing Priority Five of the Hyogo Framework Hyogo Framework for Action 2005-2015: Building the resilience of nations and communities to disaster. 2008
103. United Nations Educational, Scientific and Cultural Organization.
    u. The United Nations World Water Development Report 2020. Water and Climate Change,
    v. "The Seville Statement Against Violence". http://www.culture-of-peace.info/ssov_newsletter.htm
    w.
1. United States

x. Bureau of Labor Statistics, The American Time Use Survey (ATUS)
y. Crime Rates 1960 – 2018, DisasterCenter.com
z. INVENTION SECRECY ACT - Public Laws ENACTED DURING THE SECOND SESSION OF THE EIGHTY-SECOND CONGRESS OF THE UNITED STATES OF AMERICA. Public Law 256 CHAPTER 4 AN ACT To provide for the withholding of certain patents that might be detrimental to the national security, and for other purposes. Be it enacted hy the Senate and House of Representatives of the United States of America in Congress assembled, That whenever publication or disclosure by the grant of a patent on an invention in which the Government has- a property interest might, in the opinion of the head of the interested Government agency, be detrimental to the national security, the Secretary of Commerce upon being so notified shall order that the invention be kept secret and shall withhold the grant of a patent therefor under the conditions set forth hereinafter.
aa. PATRIOT ACT - H. R. 3162 One Hundred Seventh Congress of the United States of America AT THE FIRST SESSION Begun and held at the City of Washington on Wednesday, the third day of January, two thousand and one An Act To deter and punish terrorist acts in the United States and around the world, to enhance law enforcement investigatory tools, and for other purposes. Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, SECTION 1. SHORT TITLE AND TABLE OF CONTENTS. (a) SHORT TITLE.—This Act may be cited as the ''Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism (USA PATRIOT ACT) Act of 2001''
bb. Department of Labor, "2018 List of Goods Produced by Child Labor or Forced Labor". 2018
cc. Department of Transportation, "2016 EMERGENCY RESPONSE GUIDEBOOK"
dd. Declaration of Independence (1776)
ee. The Constitution of The United States (1787)
ff. The Emancipation Proclamation, 1863
gg. 13th, 14th, 15h, 19th ammendment
hh. Civil Rights Act of 1964
ii. FEMA
    i. Are You Ready? An In-depth Guide to Citizen Preparedness, 2004
jj. Homestead Acts

2. USGS Fact Sheet FS-027-02 June 2002, "Pharmaceuticals, Hormones, and Other Organic Wastewater Contaminants in U.S. Streams"
3. Universal Declaration
    i. Of Human Rights (1948)
    j. On the Rights of the Child (1959;1989)
    k. On the rights of Indigenous Peoples (2007)
    l. On the Rights of Mother Earth (2010)
4. Urlaub, Susanne and Peter Foldbjerg "The impact of ventilation and daylight on learning in schools – a summary of the actual state of knowledge" 2016
5. USAID FROM THE AMERICAN PEOPLE " Team Building Module Facilitator's Guide" New Partners Initiative Technical Assistance Project, September 2012
6. Utts , Jessica, Michelle Norris , Eric Suess and Wesley Johnson. "THE STRENGTH OF EVIDENCE VERSUS THE POWER OF BELIEF: ARE WE ALL BAYESIANS?"
7. van IJzendoorn, Marinus and Pieter M. Kroonenberg. "Cross-cultural Patterns of Attachment: A Meta-Analysis of the Strange Situation". Child Development, 1988, 59, 147-156 © 1988
8. Vosoughi, Soroush, Deb Roy and Sinan Aral. "The spread of true and false news online" 2018
9. Watson, Shaun D., Rapson Gomez and Eleonora Gullone. "The Shame and Guilt Scales of the Test of Self-Conscious Affect-Adolescent (TOSCA-A): Psychometric Properties for Responses from Children, and Measurement Invariance Across Children and Adolescents" 2016
10. Walker, Lawrence J. "A Longitudinal Study of Moral Reasoning" 1989
11. Watzl, Sebastian. "Attention as Structuring of the Stream of Consciousness*". 2010
12. Watts, Jonathan "Environmental activist murders double in 15 years" 2019
13. Wargocki, Pawl, José Alí Porras-Salazar, and William P. Bahnfleth "Quantitative relationships between classroom CO2 concentration and learning in elementary schools"

14. Webb, John L. "The Oldest Medical Document*"
15. Wenthur, Cody J., Megan R. Bennett, and Craig W. Lindsley Classics in Chemical Neuroscience: Fluoxetine (Prozac)". Chem. Neurosci. 2014
16. Wigfield, Allan, John T. Guthrie, Stephen Tonks & Kathleen C. Perencevich "Children's Motivation for Reading: Domain Specificity and Instructional Influences" 2010
17. Williford, Kenneth, Daniel Bennequin, Karl Friston and David Rudrauf. "The Projective Consciousness Model and Phenomenal Selfhood". 2018
18. Wilde, Oscar. The Soul of Man under Socialism. 1891
19. Wilson, Robert Anton "NATURAL LAW" 1987
20. World Health Organization,
    kk. Pharmaceuticals in Drinking-water, Public health and environment water, sanitation, hygiene and health. WHO/HSE/WSH/11.05. 2011
        i. World Health Organization. (2012). Pharmaceuticals in drinking-water. World Health Organization. https://apps.who.int/iris/handle/10665/44630
            1. 9789241502085_eng.pdf
    ll. Drinking Water Key Facts, 14 June 2019.
    mm. Amendments to the Constitution. A52/24, 7 April 1999.
    nn. "Global Status Report on Alcohol and Health" 2011
    oo. CONSTITUTION OF THE WORLD HEALTH ORGANIZATION1
21. World Medical Association Declaration of Helsinki (1964;1975;1983;1989;1996;2000
22. Yannopoulos 1, Stavros I., Gerasimos Lyberatos, Nicolaos Theodossiou, Wang Li,
23. Mohammad Valipour, Aldo Tamburrino and Andreas N. Angelakis. "Evolution of Water Lifting Devices (Pumps) over the Centuries Worldwide " Water, 2015
24. Woldschildren.org "Child Trafficking Statistics",
25. World Population – Historical Estimates
    m. Biraben, Jean-Noel, 1980, An Essay Concerning Mankind's Evolution, Population, Selected Papers, December, table 2.
    n. Durand, John D., 1974, "Historical Estimates of World Population: An Evaluation," University of Pennsylvania, Populatio Center
    o. United Nations (UN), 1973, The Determinants and Consequences of Population Trends, Population Studies, No. 50., p.10.
    p. United Nations, 1996, "World Population From Year 0 to Stabilization", gopher://gopher.undp.org:70/00/ungophers/popin/wdtrends/histor
    q. U.S. Bureau of the Census (USBC), 1995, "Total Midyear Population for the World: 1950-2050", Data updated 2-28-96,
26. Xu, Feng, Jinsoo Uh, Matthew R. Brier, John Hart Jr., Uma S. Yezhuvath, Hong Gu, Yihong Yang, and Hanshang Lu. "The influence of carbon dioxide on brain activity and metabolism in conscious humans" 2010
27. Xu*, Hanyi, Laurent Be`gue, and Re´becca Shankland "Guilt and Guiltlessness: An Integrative Review" 2011
28. Yannopoulos, Stavros I., Gerasimos Lyberatos , Nicolaos Theodossiou , Wang Li, Mohammad Valipour, Aldo Tamburrino and Andreas N. Angelakis "Evolution of Water Lifting Devices (Pumps) over the Centuries Worldwide" 2015
29. Young Americans for Freedom, "The Sharon Statement" 1960
30. Zhang, Xin, Xi Chenb and Xiaobo Zhang. "The impact of exposure to air pollution on cognitive performance" 2018
31. Zhong, Chen-Bo and Katie Litjenquist. "Washing Away Your Sins: Threatened Morality and Physical Cleansing" 2006; 2014
32. Zhou, Xinyue, Jing Liu, Chechao Chen and Zonghuo Yu. "Do children transcend death? An examination of the terror management function of offspring". 2008
33. Zimbardo, Philip, Craig Haney, W. Curtis Banks and David Jaffe "THE STANFORD PRISON EXPERIMENT: A Simulation Study of the Psychology of Imprisonment conducted August 1971 at Stanford University"
34. Zimmerman, 1986 – 40 bits per second conscious perception, sensory systems at eleven million
    a. Zimmerman, M. (1986). Neurophysiology of Sensory Systems, Robert F. Schmidt Ed., Fundamentals of Sensory Physiology. Springer-Verlag: Berlin.

eyes	10,000,000
skin	1,000,000
ears	100,000
smell	100,000
taste	1,000

i. Richard Gregory (1989) explains a representation of external stimuli as a hypothesis or a prediction by our brain of what is actually being perceived. Information is sensed, relayed, and processed. During this process most of the information is discarded to provide you with a representation of reality based on our focused attention. What we are focused on will result in our conscious experience. Norretranders (1998) refers to the discarding of information as exformation.

ii. Britannica information theory

1. Many researchers (being human) expected that the human brain would show a tremendous information processing capability. Interestingly enough, when researchers sought to measure information processing capabilities during "intelligent" or "conscious" activities, such as reading or piano playing, they came up with a maximum capability of less than 50 bits per second. For example, a typical reading rate of 300 words per minute works out to about 5 words per second. Assuming an average of 5 characters per word and roughly 2 bits per character yields the aforementioned rate of 50 bits per second. Clearly, the exact number depends on various assumptions and could vary depending on the individual and the task being performed. It is known, however, that the senses gather some 11 million bits per second from the environment.

a.

35. 820 F.2d 1535. Robert B. LARA, Plaintiff-Appellant, v. The SECRETARY OF the INTERIOR OF the UNITED STATES of America, Defendant-Appellant. No. 86-3954. United States Court of Appeals, Ninth Circuit. Argued and Submitted June 3, 1987. Decided July 8, 1987.
36. Vogliano, Chris and Katie Brown. "THE STATE OF AMERICA'S WASTED FOOD & OPPORTUNITIES TO MAKE A DIFFERENCE" 2016
37. Vygotsky, Scaffolding and zone of proximal development
38. Anesth Analg. 2004 Jun;98(6):1698-704, table of contents. "Morphine-induced analgesia, hypotension, and bradycardia are enhanced in hypertensive rats."